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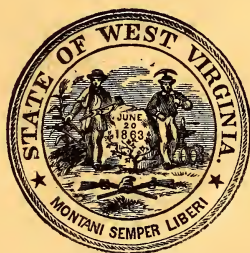


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FAIRMONT STATE
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FAIRMONT STATE TEACHERS COLLEGE

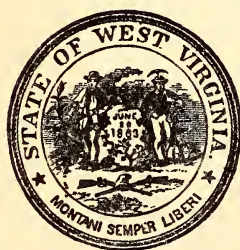


FAIRMONT, WEST VIRGINIA

1940 - 1941



FAIRMONT STATE TEACHERS COLLEGE



FAIRMONT, WEST VIRGINIA

1940 - 1941

THE STATE BOARD OF CONTROL

WALTER R. THURMOND, *President* Charleston
M. D. CARRICO, *Treasurer* Charleston
JOHN BAKER WHITE, *Secretary* Charleston

The State Board of Control has charge of the financial and business affairs of all the state institutions.

THE STATE BOARD OF EDUCATION

HON. W. W. TRENT, *President* Charleston
HON. PHILIP P. GIBSON Huntington
MRS. MARY BACHTLER BOYD Wheeling
DR. S. T. BIRD Bluefield
HON. DAN N. MOHLER Charleston
HON. FRANK J. BECKWITH Charles Town
HON. A. B. WHITE Parkersburg
HON. DAVID A. KIRBY, *Secretary* Charleston

The State Board of Education has charge of all matters of a purely scholastic nature concerning all the State educational institutions except the State University.

CALENDAR 1940-1941

Faculty Meeting	September 9
First Semester Opens	September 10
Freshman Registration	September 10
Freshman Meeting (Auditorium 9:30)	September 10
General Registration	September 11
Y. W. C. A. and Y. M. C. A. Reception	September 10-19
Student Mix	September 27
Football Season Opens	September 28
Freshman Chapel	October 3
Freshman Dinner	October 4
Social Science Conference	October 18
State Educational Association	November 6, 7, 8
Special Observance	November 11
Thanksgiving Holidays Begin	November 20
School Resumes	November 25
Christmas Holidays Begin	December 20
School Resumes	January 6
First Semester Ends	January 24
Second Semester Begins	January 27
Homecoming	February 7
Kappa Delta Pi Convention	April 4
Easter Holidays Begin	April 10
School Resumes	April 15
Junior Prom	April 18
Student Body Inauguration and Ball	May 6
Commencement Activities	May 29—June 2
Special Observance	May 30
Commencement	June 1-2
Summer Term Begins	June 4

GENERAL INFORMATION

Fairmont State Teachers College, Fairmont, West Virginia exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high schools of central and northern West Virginia. It is not in any sense a competitor with the high schools of the state or with liberal arts colleges or other professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

Fairmont sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and to supervise teaching in the cities, villages, and rural communities. The work of the college is thus affecting educational conditions all over the state.

Fairmont clearly recognizes the fact that the teachers college is the pivotal point of a public school system and is endeavoring to meet the responsibility consistent with that pivotal system. If the teachers college is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont is glad to be considered a teachers college.

PRE-PROFESSIONAL COURSES

Besides the wide curriculum in teacher training and professional courses offered at Fairmont, the college is, each year, offering a wide list of pre-professional courses in academic subjects. These pre-professional courses are made available especially for those who do not plan to teach but who plan to enter some other profession. These pre-professional courses are proving to be quite popular with the students as evidenced by the increased enrollments in them.

EXPENSES

Fairmont aims to prepare adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory for girls, at rates varying from \$6.25 to \$6.75 per week.

The school maintains a list of approved rooming places. Students are expected to live in these places unless they have special arrangements to live elsewhere. Young men wanting rooms are expected to write Mr. John W. Pence, Dean of Men, young women wanting rooms in Morrow Hall or in town should write Miss Dorcas Prichard, Dean of Women. The rate for rooms in private homes vary from \$8.00 to \$10.00 per month.

There are several places near enough the building where students can stay and have their meals at Morrow Hall, and next to living in the Hall, this is the most inexpensive way. Meals at Morrow Hall are \$5.00 per week. We have places where students can have both rooms and meals. These same people can give meals to more people than they can give rooms. There are also several places where it is possible to do light housekeeping. This is the least expensive way to live, also the least desirable. It is not approved when not necessary.

For those students living at home all necessary expenses may be kept as low as \$45.00 per semester. Actual expense for tuition, board and room need not exceed \$150.00 per semester. Certain small fees are charged for courses in the Department of Science. The fees are usually \$2.00 per course. A fee of \$3.00 is charged for gym outfits for women students.

The Fairmont State Teachers College is the most economical school for all young men and women living in the north-central section of West Virginia.

ENROLLMENT FEE

The enrollment fee for attendance at Fairmont is quite low and well within the reach of most young people who wish to attend college. This fee is thirty dollars (\$30.00) per semester. Added to this fee are certain laboratory fees to cover cost of laboratory expenses.

RULES FOR REFUND OF FEES

Students withdrawing before the end of the first month of the semester may obtain a refund of one-half of fees paid; those withdrawing before the end of the second week may obtain a refund of three-fourths of fees paid. No part of fees may be refunded in case of withdrawal after the end of the first month of the session. Application for refunds must be made to the treasurer of the college at the time of the student's withdrawal.

SCHOLARSHIPS AND LOAN FUND

Mary B. Price Music Scholarships:

Miss Mary B. Price, head of the Music Department, gives a scholarship in voice training each year to one boy and one girl. This is a scholarship given to students who have had no previous vocal instruction. Auditions are held the first week of the fall semester.

LOAN FUNDS

Class of 1912 Fund

The class of 1912 originated this fund with a sum of \$100. Various organizations of the school have since contributed to this fund, which now totals approximately \$250. The original purpose of the fund was to assist seniors of the Standard Normal Course. This fund is open to both men and women students.

President Rosier, Dorcas Prichard, dean of women, and John W. Pence, dean of men, constitute the committee in charge of the fund. Blanche Price, Bursar, is Secretary-Treasurer. Men students wishing to borrow from this should apply to Mr. Pence; women students to Miss Prichard.

The R. C. Jones Fund: 1928

Mr. R. C. Jones, of Fairmont, gave the college \$100 to be used as a loan fund by boys and girls in good scholastic standing, but who cannot finish their course because of lack of funds. Security is required. There is a low interest charge.

Katherine L. Thomas is Secretary-Treasurer of this fund. Students wishing to borrow from this fund should apply to Miss Prichard.

Louise West Hite Fund: Established in 1929—

Mrs. R. M. Hite gave the college \$1,000 to be used as a loan fund to help women students complete their course. The fund was named the Louise West Hite fund in honor of the donor. Security is required. There is a low interest charge.

President Rosier, Dorcas Prichard, dean of women, and Mr. Frank S. White constitute the committee in charge of the fund. Katherine L. Thomas is Secretary-Treasurer. Students wishing to borrow from this fund should apply to Miss Prichard.

The Woman's Club Fund: Established in 1932—

The Woman's Club of Fairmont gave a fund of \$60 to be loaned to students, especially interested in dramatics, which is to be used for tuition.

This fund is available each year to one man student and one woman student. Students wishing to borrow from this fund should apply to L. A. Wallman, head of the Department of Dramatics.

The American Association of University Women Fund:

Established in 1935—

The Fairmont Branch of the American Association of University Women has given a fund to be added to for a period of five years. This fund is to be loaned to Junior and Senior college women. Students wishing to borrow from this fund must have a good character record, and an average of at least "B" for their first two years and be able to give good security.

The President of the College, the Dean of Women, and a member of the faculty who is a member of the Fairmont Branch of the American Association of University Women, constitute the committee in charge of the fund. Miss Ethel Ice is the Branch representative on the committee. There is a low interest charge. Students wishing to borrow from this fund should apply to the Dean of Women.

Women's Civic Organization Fund:

Three Women's Civic Organizations maintain funds from which they will lend money to students attending State Teachers' College who are in need of financial help. The organizations are:

The Major William Haymond Chapted—Daughters of the American Revolution.

The Col. Morgan Morgan Chapter of the Daughters of the American Revolution.

The Fairmont Business and Professional Women's Club (this fund is the N. R. C. Morrow Fund in honor of Mrs. N. R. C. Morrow).

Students wishing to borrow from these funds should make inquiry through Miss Prichard. The three requisites for receiving loans from these funds are: good character, good scholastic standing and good security. There is a low interest charge.

The Frank C. Haymond Constitutional Prize:

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Attorney Frank C. Haymond, '06, has established an annual prize of \$25.00. This prize is awarded to any regularly enrolled student who prepares the best paper relative to the general theme of "The Constitution". Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year.

The M. M. Neely Oration Contest:

Each year U. S. Senator M. M. Neely offers an award of fifty dollars, (\$50.00) to be given for excellence in oratory. This contest is open to all regularly enrolled students of the college. A faculty committee is in charge of this contest.

CO-CURRICULAR ACTIVITIES

Fairmont maintains a sane and constructive co-curricular program. The various clubs, fraternities, sororities, and other organizations guarantee to each student an opportunity for expression in these various fields. The athletic program at Fairmont is one of the sanest that can be found anywhere. Very early in the history of athletics Fairmont became known as one of the first schools to de-emphasize college athletics. At Fairmont the athletic program is operated upon the play level and is not a business venture.

HEALTH SERVICE

All entering students are required to have a health examination. Appointments for this examination should be made with the Health Department at the time of registration.

Services offered by the health unit include: Health Examination, First Aid Treatment, Individual Conferences relative to health problems and periodical medical check ups for upperclassmen.

Facilities for rest during the day are available for students who wish to use them.

Two physicians and a registered nurse are available at certain stated times to examine and advise students in matters pertaining to their health.

FAIRMONT—THE CITY

Fairmont State Teachers College, as stated above, is located in Fairmont. Fairmont is a fine, modern, little city extending a fine welcome to the young men and women selecting Fairmont as their school. The motto of the city is "Fairmont is Friendly" and all Fairmont endeavors to put this motto in operation. Students will be glad to make the acquaintance of Fairmont.

Fairmont offers exceptional opportunities to students who want to observe and do directed teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six-year high, and senior high schools. All student participation in any of the above listed types of schools is done under careful and able supervision.

LIBRARY

Fairmont State Teachers College has a library of over 23,000 volumes under the competent supervision of librarians and assistants. The books have been selected with care, with the special view of getting together a balanced collection of the best books in different fields of knowledge and literature and specially in the fields of education. There is an unusually strong collection of reference books and other reference materials including more than 6,000 pamphlets and clippings, over 2,900 bound volumes of magazines, over 7,000 bound volumes of West Virginia and United States documents, a course of study collection and a bibliography collection. The library also contains a collection of juvenile books for use of practice and supervisory teachers and children's literature classes, and a model text book collection for high schools.

Over one hundred and fifty periodicals of educational and general interest are received in the library. The library is also a depository for United States government documents, including a large number of publications of the United States Office of Education. The library rooms consist of a large reading room and stack room combined, a smaller reading room, two offices, one small workroom and one large workroom which is used for filing unbound periodicals, etc. These rooms are furnished with modern library equipment. Most of the library standards set by the American Association of Teachers Colleges have been met by Fairmont State Teachers College.

COURSES OF STUDY

Fairmont State Teachers College offers two courses of study: a teachers college course, leading to the degree of Bachelor of

Arts in Education; and a standard normal course, leading to a teacher's certificate.

COLLEGE COURSE

PURPOSE: This course is designed to prepare teachers for junior and senior high schools, for elementary schools, and for administrative positions.

CURRICULA: Two curricula are offered: Curriculum A for junior and senior high teachers; Curriculum B for elementary teachers.

ENTRANCE: "The present requirements for graduation as fixed by the West Virginia High School course of study will be recognized for college entrance to West Virginia Normal Schools and Colleges." But "students will be admitted on presentation of 15 units of high school credit, the remaining unit to be made up during the first or second year of Normal School or College work." Not more than one of the 16 units required for entrance may be earned in the study of religion or the Bible.

LENGTH: The course consists of four full years of work above a four-year high school course. One hundred twenty-eight semester hours and one hundred twenty-eight honor points are required for graduation. At least 45 of the 128 semester hours must be earned in courses numbered 300 or above.

RESIDENTS: Thirty-six weeks must be done in residence at the college; sixteen hours must be done during the senior year.

RATE AT WHICH CREDIT MAY BE EARNED: The regular amount of work each year of this course is 32 hours. The student may, by permission of his class adviser, carry 34 semester hours a year. As a rule only superior students are given permission to carry more than 32 hours.

ADVANCED CREDIT: "Work done in any state school, college, or university of the state shall be credited, hour for hour, by any other College or University of the state, subject to residence, graduation, and special requirements on account of membership in any approved association of colleges or universities." Students and graduates in the Normal Courses, either in this institution or elsewhere will receive credit, hour for hour, for work done in these courses. Thus, a graduate of the Standard Normal Course, who has earned 68 semester hours, would receive credit for 68 hours on the College Course for elementary teachers. He would thus have 60 additional hours to do to complete the college course,

but it is probable that he may have to do more than that to comply with the graduation requirements.

RECOGNITION OF COURSE: Fairmont State Teachers College is a member, in good standing, of the American Association of Teachers' Colleges. Fairmont is also an institutional member of the American Council of Education. These two memberships guarantee to Fairmont graduates a high grade professional standing. Fairmont graduates are eligible to teach in North Central High Schools, (a ruling by West Virginia State High School Supervisor).

STANDARD NORMAL COURSE

PURPOSE: This course is designed to prepare teachers for positions in the elementary schools of the towns and cities of West Virginia. Graduates of this course are recommended for positions in the elementary schools of the state.

ENTRANCE: The same requirements as for those entering the college course, but in order to secure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers, must attain a definite standard in English, arithmetic and penmanship. Students who fail to meet the required standards in these subjects will be required to do additional work for which no collegiate credit will be given.

LENGTH: This course represents two full years of work above a four-year high school course; 68 semester hours and 68 honor points are required for graduation.

RESIDENCE: 34 hours of the 68 hours must be done in Fairmont State Teachers College. At least 36 weeks of work must be done in residence.

RATE AT WHICH CREDIT MAY BE EARNED:.. The regular amount for each year of this course is 34 semester hours. Exceptional students may be given permission by their class advisers to carry a maximum of 36 semester hours.

ADVANCE CREDIT: Credit in the Normal Course is allowed hour for hour of work done in any institution of recognized standing beyond high school rank. (No advanced credit may be allowed for any work done in high school, whether before or after high school graduation.)

CERTIFICATE GRANTED: Graduates of this course are recommended for certificates from the State of West Virginia, good

for five years, and renewable almost indefinitely so that it is practically a certificate for life. This enables the graduates to teach in any school in West Virginia, and it is usually accepted by other states as equivalent to the highest elementary certificates in those states.

Note:—Present regulations governing curricula of teacher training institutions in West Virginia are now in process of revision. Due to these revisions, this school reserves the right, should it become necessary, to depart from the above regulations.

GRADING SYSTEM

Fairmont attempts to grade its students systematically and scientifically. The following system is used: "A", very superior; "B", superior; "C", average; "D", inferior; "I", incomplete; "F", failure; "WP", withdrew passing; "WF", withdrew failing. The teacher may, at his discretion, give less credit to any student than the course usually carries for poor or insufficient work. He may, for example, cut down to one, two and three semester hours the credit of a four-hour course. Cut credit may be made up in a regularly scheduled class only. Honor points are earned with grades as listed below:

Grade A—Three points for each hour of credit.

Grade B—Two points for each hour of credit.

Grade C—One point for each hour of credit.

Grade D— No honor point.

Students who average less than "C" grade in their teaching subjects will not be recommended for certificate and will not be allowed to do student teaching. "Condition" or incomplete grades must be removed within a year, otherwise the "condition" automatically becomes a failure. No student may do additional work to raise a grade after it has been recorded except by permission of the committee on classification and credit.

If a student enrolls for a course and later drops it without permission, a grade of "F" is recorded for him in the course. Permission to drop a course may be obtained from the class adviser during the first three weeks of a semester or the first two weeks of a summer term; later in the semester or summer term, from the committee on classification and credits. Permission to drop a course will not be granted after the middle of an any session.

STUDENT RATINGS

Fairmont endeavors to give each student a proper and correct rating and classification. Students are, therefore, urged to send high school records to the College before entering. The principals of the high schools will be glad to forward these records upon request of the students. These records should be sent to Miss Ethel Ice, registrar of the College.

TRAINING SCHOOL

Fairmont State Teachers College offers exceptional opportunities to students who wish to observe and do directed student teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six-year high and senior high schools.

All student participation in any of the above listed types of schools is done under careful and able supervision.

ORGANIZATIONS

Student organizations and activities carried on by students have a distinct and notable place in the school. Recognizing that they encourage initiative and self-control, provide laboratory training in English, teach parliamentary law, and train in appearing before the public, and realizing that this is of special value for teachers, the authorities manifest keen interest in the conduct and success of the established organizations and the formulation of new ones. Every student can find some kind of student work that fits in with his interest and talents.

STUDENT BODY

The entire school is organized into an association known as the Student Body which meets regularly once a month and also at the call of the president. It fills an important place in the general work of the school. Through this organization, receptions are arranged, officers of "The Columns" and "Mound" elected, special committees appointed, the lecture course directed, and many other services as they arise from time to time rendered. A Student Body fee is required of all students. This covers the cost of receptions, flowers, and additional expenses for the student body. It also entitles the student to a ticket for all numbers in the regular lecture course. The constitution of the Student Body is printed in the College Handbook.

GENERAL REGULATION ON DISCIPLINE

On motion, the following statement was ordered printed in the catalog of each state-supported college:

CHANGING COURSES

Occasionally students want to change courses after enrolling. If necessary, these changes may be made only through the Dean of Instruction, Registrar or the Committee on Classification and Credits. Changes made in any other manner may result in failing grades for the student.

"The regulations of the college shall require from every student decorous, sober, and upright conduct, so long as he remains a member of the college student body, whether within the college precincts or anywhere else.

"The president and faculty shall have authority to formulate specific regulations for the administration of this provision."

FACULTY 1940 - 1941

Fairmont's faculty is made up of carefully chosen, well-trained men and women. The entire faculty at Fairmont sees teacher-training work as the big objective at Fairmont State Teachers College. All teachers, therefore, prepare their courses with the sole purpose of helping prospective teachers. The names of the faculty members follow:

JOSEPH ROSIER, *President*

B. Pd. Salem College, 1895; A. M. Salem College, 1915 LL. D. Marshall College, 1933.

LAURA E. BRIGGS, *Art*

B. S. Ohio University, 1932; Student, Ferris Institute, Big Rapids, Michigan; State Normal, Kalamazoo, Michigan; Art Institute, Chicago; Summer Term, University of Michigan; A. M. Columbia University, New York, 1936.

BERLIN B. CHAPMAN, *Economics*.

A. B. West Virginia University; A. M. Harvard University; Ph. D. University of Wisconsin; Assistant Professor of History Oklahoma A. and M. College; Assistant County Superintendent, Webster County, W. Va., Present position 1934.

JASPER H. COLEBANK, *Physical Education*

A. B. Fairmont Normal, 1926; Graduate work West Virginia University and University of Illinois, 1933.

EVA DAY COMPTON, *Home Economics*

B. S. West Virginia University, 1919; A. M. Teacher's College, Columbia University, 1925.

ALICE VIRGINIA COOK, *Latin*

A. B. West Virginia University, 1923; A. M. West Virginia University, 1928.

BESSIE K. CRYSTAL, *History*

B. S. Kirksville State Teachers College, Kirksville, Mo., 1920; A. M. University of Missouri, 1924; Graduate study, University of Chicago, summer 1929.

RUTH FERGUSON, *Art*

Graduate of Beaver College in Fine Arts, 1915; Fairmont State Normal, 1918; A. B. Fairmont State Normal, 1927; A. M. George Peabody College for Teachers, 1932.

HAROLD D. FLEMING, *Education*

A. B. Fairmont State Normal School, 1925; A. M. George Peabody College for Teachers, 1928. Present position 1939.

VIRGINIA GASKILL, *Home Economics*

Household Arts Diploma, Mechanics Institute, 1916; B. S. Columbia University, 1924; A. M. Columbia, 1925.

MARY BLANCH GIBSON, *Education*

A. B. West Virginia University, 1922; A. M. Teachers College, Columbia University, 1926.

FRANK HALL, *Education*

B. S. West Virginia University, 1914; A. M. Teachers College, Columbia University, 1925.

C. D. HAUGHT, *Physical-Chemistry*

A. B. West Virginia Wesleyan College, 1922; M. S. Ohio State University, 1925.

MARY A. HAWKINS, *Assistant Librarian*

A. B. Fairmont State Teachers College 1937; B. S. of L. S. Carnegie Institute of Technology, 1938.

MAUD M. HULL, *Education*

A. B. West Virginia University, 1919; Summer school, Columbia University, 1921-1922; A. M. Teachers College, Columbia University, 1925.

GEORGE R. HUNT, *Biology*

Ph. D. Denison University, 1922; A. M. West Virginia University, 1929.

ETHEL ICE, *Registrar*

A. B. West Virginia University, 1910; A. M. Teachers College, Columbia University, 1921; Institute for Registrars, University of Kentucky, 1923.

LOUISE LEONARD, *Education*

A. B. in Education, Fairmont State Normal School, 1924; graduate work Teachers College, Columbia University, summer 1924, 1929, year 1927-1928; A. M. Teachers College, Columbia University, 1929.

LAURA F. LEWIS, *English*

A. B. West Virginia University, 1907; A. M. Columbia University, 1918.

E. L. LIVELY, *Sociology*

B. S. West Virginia University, 1912; A. M. Ohio State University, 1920.

C. A. LINDLEY, *History*

A. B. Indiana University, 1921; Fellow in History, Clark University 1921-1922; M. A. Clark University, 1922; Ph. D. University of Pennsylvania in 1932.

SCOTT LOWE, *II, English*

B. A. West Virginia University, 1929; Yale University 1929-31; New York University, 1931; M. A. West Virginia University, 1933. Present position 1934.

MEDORA MAY MASON, *Journalism*

A. B. West Virginia University, 1927; summer terms, School of Journalism, University of Wisconsin, 1930 and 1931.

M. E. MCCARTY, *Mathematics; Director of Extension*

A. B. University of Michigan, 1915; A. M. University of Michigan 1922.

PAUL F. OPP, *English*

A. B. Mt. Union College, 1918; Officers Material School, U. S. Navy, commissioned Ensign 1919; A. M. Columbia University, 1923; Profes-

sional Diploma, Teacher of English, Columbia University, 1923; Graduate Study in University of Toronto and West Virginia; Pd. D. University of Toronto, 1933.

EMMA G. PARSONS, *Librarian*

A. B. Kansas Wesleyan University, 1927; Library School Kansas State Teachers College, Emporia, 1929-30; A. M. University of Denver, 1937.

JOHN W. PENCE, *Political Science; Dean of Men*

A. B. Oberlin College, 1917; A. M. Oberlin College, 1923; Carnegie Fellowship in International law, Columbia University, 1917-18.

MARY B. PRICE, *Music*

Graduate of the School of Music, West Virginia University (violin) 1917; summer session Cornell University, 1918; graduate of Pennsylvania summer sessions for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston, 1922-23 and with Isidore Luckstone, New York City, 1924-25; post graduate work, New York University, New York City, 1925.

MAHALA DORCAS PRICHARD, *History, Dean of Women*

A. B. West Virginia University; A. M. Teachers College, Columbia University, Professional Diploma, Dean of Women, Columbia University.

H. S. RHODES, *English*

A. B. Fairmont State Teachers College; A. M. West Virginia University, 1939; Present position, 1931.

CHARLES M. ROBERTS, *Biology and Elementary Science*

B. S. Pennsylvania State College, 1924; M. S. Ibid, 1925; University of Michigan Biological Station summer, 1924; graduate work Teachers College, Columbia University 1928-1929; Teachers College Diploma, "Teacher in Biology in Normal Schools and Teachers Colleges."

HAROLD F. ROGERS, *Head of Chemistry Department*

A. B. West Virginia University, 1901; A. M. Harvard, 1908.

FRANCIS SHREVE, *Head of Department of Education*

A. B. West Virginia University, 1909; A. M. Ohio State University, 1912; Ph. D. Peabody College, 1921.

OLIVER SHURTLEFF, *Education; Dean of Instruction*

A. B. West Virginia University, 1918; A. M. West Virginia University, 1922; Ph. D. Student University of Chicago, two terms.

HERMAN ARTHUR SHUTTS, *Mathematics*

A. B. in Education, Fairmont State Normal School, 1929; A. M. West Virginia University, 1931.

RUTH STALEY, *Music*

University of North Dakota, 1924-26; Northwestern University Bachelor of Music Education, 1926-28; Chicago Art Institute.

MARJORIE D. TATE, *English*

B. S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A. M. George Peabody College, 1926.

ERNESTINE TROEMEL, *Health and Physical Education*

B. S. University of Wisconsin, 1925; University of California at Berkeley, 1928; A. M. Teachers College, Columbia University, 1932; University of Wisconsin, summer 1935.

LAWRENCE A. WALLMAN, *English*

A. B. West Virginia University, 1927; A. M. West Virginia University, 1929.

R. D. WARD, *Chemistry and Physical Geography*

A. B., M. Sc. and Ph. D., Ohio State University.

SARA MORGAN WATTS, *French*

A. B. West Virginia University, 1924; A. M. Columbia University, 1928, diploma Teacher of French, Teachers College, Columbia University, 1928; Diploma de la Sorbonne, University of Paris, 1928.

FRANK S. WHITE, *Education*

A. B. University of Pittsburgh, 1916; A. M. George Peabody College for Teachers, 1923; graduate student; University of Pittsburgh, summer of 1919, 1920, 1921; Peabody 1922-23, summers of 1923, 1926 and 1927; University of Cincinnati summer of 1930 and first semester, 1930-31.

MARY EDNA WHITE, *Health and Physical Education*

B. S. University of Wisconsin, 1927; A. M. Teachers College, Columbia University, 1927; graduate work, Teachers College, Columbia University, summer 1938.

WILFORD R. WILSON, *Physical Education*

A. B. Fairmont State Teachers College, 1935; A. M. Teachers College, Columbia University, 1939. Present position, 1939.

FLORENCE R. CLADY, *College Nurse***EDNA I. MILLER, *Dietitian***

B. S. Bradley Polytechnic Institute; A. M. Institutional Management, Columbia University, 1934.

BLANCHE PRICE, *Bursar***KATHERINE THOMAS, *Secretary***

HIGH SCHOOL CERTIFICATES

FIRST CLASS HIGH SCHOOL CERTIFICATES (Valid for 5 years for teaching in junior and senior high schools) will be issued provided the following requirements have been met:

1. *Graduation and recommendation* from a standard college*
Minimum
2. *General Requirements*** 28 Sem. Hrs.

English (8), Speech (2)	10
Social Studies	12
History, Government, Sociology, Economics and Geography. (At least one course in each of three subjects or fields must be completed)	
Science or Mathematics	6
Minimum	
3. *Professional requirements** 20 Sem. Hrs.

Educational Psychology**	5
Teaching in Secondary Schools including:	
Principles, Methods, and Management	4
Directed Teaching (90 clock hours)***	5

Suggested Electives

Organization and Program of Study of the West Virginia
 School System
 Tests and Measurements
 Philosophy of Education
 Educational Sociology
 High School Program of Studies
 History of Education
 High School Organization
 Current Practices in Secondary Education
 Co-Curricular Activities
 Pupil Personnel and Pupil Accounting
 The Junior High School
 Adult Education
 Introduction to Vocational Teaching

*24 hours of extension work is permitted.

**When any of the general requirements are included in the teaching field the work may be used to meet both requirements.

*A maximum of 24 semester hours will be accepted.

**2 hours of General Psychology will be accepted.

***Directed Teaching shall be completed on the junior or senior high school level in the fields designated on the certificate. Each semester hour shall require a minimum of 18 clock hours consisting of at least 50 minutes in the classroom. Of the total clock hours submitted for this minimum requirement, a maximum in observation shall not exceed 30%. A 1.0 average in professional subjects will be required for enrollment in directed teaching.

<i>ART</i>	24 Sem. Hrs.
Required Courses	Minimum Required
Freehand Drawing	6
Design	6
Painting and Sculpture	6
History and Appreciation	6
Suggested Electives	
Ceramics	
Landscape Architecture	
Sculpture	
Advanced History and Appreciation	
Advanced Painting	
Jewelry	
Commercial Art	
Bookbinding	

<i>BIOLOGICAL SCIENCE</i>	24 Sem. Hrs.
Required Courses	Minimum Required
General Biology (8)	
or	
Botany (4) and Zoology (4)	8
Suggested Electives	10
Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology. (Maximum—4 hours in any one subject)	
Chemistry	6

<i>BIOLOGICAL AND GENERAL SCIENCE</i>	34 Sem. Hrs.
Required Courses	Minimum Required
General Biology (8)	
or	
Botany (4) and Zoology (4)	8
Suggested Electives	8
Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology. (Maximum—4 hours in any one subject)	
Chemistry	8
Physics	8
Geology	2

ENGLISH

24 Sem. Hrs.

Required Courses

Minimum Required

Composition—Oral and Written 10

Speech (2)

English Composition (5)

Suggested Electives

Advanced Composition or Exposition or Study of the
English Language.

Literature 12

American Literature Survey (3)

English Literature Survey (3)

Suggested Electives

The Novel

The Short Story

The Drama

Shakespeare

The Essay

Contemporary Literature

Bible as Literature

World Literature

The Study of One Literary Period

Study of Another Author

(Maximum—3 hours in any one subject)

Special Activities 2

Library Science or Journalism 2

FRENCH

24 Sem. Hrs.*

Suggested Courses

Maximum Permitted

French Grammar 4

Modern Fiction since 1800 3

Drama of the 19th Century 3

Advanced Readings 6

Advanced Grammar and Pronunciation 3

Classical School 6

Oral French 3

French Literature 3

French Civilization and Culture 3

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

GERMAN

24 Sem. Hrs.*

Suggested Courses

Maximum Permitted

Elementary Grammar and Composition	6
Advanced Grammar and Composition	3
Advanced Readings	6
Oral German	6
Survey of German Literature	6
German Literature of the Classical Period	6
Nineteenth Century German Literature	6
Modern Literature	6

LATIN

24 Sem. Hrs.*

Suggested Courses

Maximum Permitted

Cicero's Orations	3
Vergil's Aeneid	3
Grammar and Composition	4
Roman Comedy	3
Latin Composition	3
Cicero's De Senectute and De Amicitia	3
Roman Letter Writing	3
Livy	3
Horace	3
Prose Anthology	3
Tacitus, Agricola or Amale; Santonius, Life of Julius or Augustus	3

LIBRARY SCIENCE

24 Sem. Hrs.

Required Courses

Minimum Required

Cataloguing and Classification	4
Book Selection	4
Reference and Bibliography	3
Administration of School Libraries	3
Library Practice	3
Children's Literature and Storytelling	2
Repair and Binding of Books and Magazines	1

Suggested Electives

History of Books and Libraries
 Librarianship as a Profession
 Teaching the Use of the Library

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

<i>MATHEMATICS</i>	22 Sem. Hrs.
Suggested Courses	Maximum Permitted
Unified Mathematics	4
College Algebra	4
Solid Geometry	3
Plane Trigonometry	3
Spherical Trigonometry	3
Plane Analytic Geometry	3
Solid Analytic Geometry	3
Calculus	6
Mathematical Theory of Statistics	3
Differential Equations	3

<i>MUSIC</i>	24 Sem. Hrs.
Required Courses	Minimum Required
Theory, including:	6
Sight Singing	
Ear Training	
Harmony	
Form and Analysis	
Applied Music, including:	9
Piano	
Voice	
Orchestral Instruments	
Appreciation, including:	3
Survey	
History	
Conducting, including:	6
Chorus	
Orchestra	
Band	
Ensemble	
Vocal and Instrumental	

<i>PHYSICAL EDUCATION*</i>	24 Sem. Hrs.
Required Courses	Minimum Required
Anatomy, Physiology and Kinesiology	4
Health Education and Hygiene	4

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Principles, Organization, and Administration of Health and Physical Education	2
Physical Inspection & Correction of Remedial Defects	1
Theory & Practice of Physical Education as follows	13

	Men	Women
Team Sports	5	5
Baseball, football, basketball, track and field volley ball, speed ball, soccer, softball, touch football, field ball, field hockey and officiating.		
Recreational Activities	3	3
Swimming, archery, golf, tennis, badminton, table tennis, handball, boxing, wrestling, gym- nastics, and apparatus.		
Schools and Community activities	4	4
Games, first aid, camping and hiking, scoutmas- tership, and club leadership		
Rhythme	3	3
Folk, natural, social, clog and tap dancing, marching and calisthenics.		

PHYSICAL SCIENCE

24 Sem. Hrs.

Suggested Courses

Minimum Required

Chemistry	12
General Chemistry	
Inorganic Chemistry	
Qualitative Chemistry Analysis	
Quantitative Analysis	
Organic Chemistry	
Food Analysis of Dairy Chemistry	
Physics	8
General Physics	
Radio and Telegraphy and Telephony	
Photography	
Light	
Sound	
Mechanics	
Heat	
Electricity	
Modern Physics	
Electives (Unrestricted)	4

*No credit in Physical Education shall be allowed for participation in inter-collegiate sports.

PHYSICAL AND GENERAL SCIENCE 34 Sem. Hrs.

Suggested Courses Minimum Required

Chemistry 12

General Chemistry

Inorganic Chemistry

Qualitative Analysis

Quantitative Analysis

Organic Chemistry

Food Analysis of Dairy Chemistry

Physics 8

General Physics

Radio Telegraphy and Telephony

Photography

Light

Sound

Biology 8

Geology 2

Electives (Unrestricted)

SOCIAL STUDIES 24 Sem. Hrs.

Required Courses Minimum Required

History 14

European History (4)

American History (6)

West Virginia History (2)

Suggested Electives

American History

European History

Government 2

American Government (2)

Suggested Electives

State and Local Government

Comparative Government

Economics 2

Suggested Electives

Principles of Economics

Labor and Industrial Problems

Sociology	2
Suggested Electives	
Principles of Sociology	
Problems of Child Welfare	
The Family	
Social Pathology	
Geography	2
Suggested Electives	
Geographic Influence	
Economic Geography	
Principles of Geography	
Geography of North America	
Geography of Europe	

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of 'levels'; first year level 101-199; second year 201-299; third year, 301-399; fourth year, 401-499. It is expected that a student enroll for courses on the level on which they are offered (that is, that first-year students enroll for first year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

The following outline does not attempt to list the summer school courses, except in those instances where "S" is placed after the numerical designation of the course. The summer school courses are all, with infrequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "TH", "F", indicate the days on which the class meets. The figures, "8:00", "9:00", etc., indicates the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Credit for less than 6 hours in a foreign language may not be counted toward graduation.

To be admitted to a course in student teaching the student must have an average of not less than C:

1. On all credits to be counted toward graduation
2. On all credits in the first and second teaching fields.
3. On at least 8 hours in the department of education.

Courses listed in this catalog may be changed due to new requirements by the State Board of Education.

EDUCATION

*Dr. Shreve, Mr. White, Mr. Hall, Mr. Fleming, Miss Hull,
Miss Gibson and Miss Leonard*

Standard Normal Certificate

Required 11 hours

Education 102 3 hours

Education 103 3 hours

Education 250 3 hours

Education 324 2 hours

—
Total 11 hours

Elective 2 hours

To be selected from the following :

Education 220 2 hours

Education 222 2 hours

Education 224 2 hours

Education 325 3 hours

—
Total 13 hours

Collegiate Elementary Certificate

Required 15 hours

Education 102 3 hours

Education 103 3 hours

Education 324 2 hours

Education 330 2 hours

Education 420 5 hours

—
Total 15 hours

Note : Education 250 may be substituted for 3 hours of 420.

Elective 5 hours

To be chosen from the following :

Education 224 2 hours

Education 325 3 hours

Education 390 3 hours

Education 445 2 hours

Education 455 3 hours

—
Total 20 hours

High School Certificates

Required 14 hours

Education 331	3 hours
Education 332	4 hours
Education 435	2 hours
Education 450	5 hours

—
14

Elective 6 hours

To be chosen from the following :

Education 324	2 hours
Education 333	3 hours
Education 390	3 hours
Education 430	2 hours
Education 455	3 hours

Total 20 hours

Elementary Division

EDUCATION 102. *Elementary Educational Psychology*. (3 hours)

First semester and second semester, 1:00, M. W. F. Required in the normal curricula. In this course a study is made of the fundamental principles underlying learning and teaching. Some attention is given to the native equipment and teaching. Some attention is given to the native equipment of the pupil, individual differences, intelligence and to grading and the distribution of marks. —Mr. Hall.

EDUCATION 103. *Principles of Methods and Management in the Elementary School*. (3 hours)

First and second semester, 8:00, M. W. F. Required for elementary certificates. This course covers the primary and intermediate or upper grades. It is designed to meet the requirements in the new Teacher Training Bulletin. Prerequisite Education 102. Miss Gibson, Miss Leonard, Miss Hull, and Mr. Hall.

EDUCATION 220. *Rural Education*. (2 hours)

First semester, 11:00, T. Th. Elective for elementary certificates. A study of the major problems of the rural teacher, particularly of the progressive trends in rural education. Mr. Hall.

EDUCATION 222. *School Management*. (2 hours)

Second semester, 9:00, T. Th. Elective for elementary certificates. A study of the major problems of school management from the point of view of the classroom teacher. Prerequisite: Education 102. Mr. White.

EDUCATION 224: *Tests and Measurements in the Elementary School*. (2 hours)

First and second Semester, 1:00, T.Th. Elective for elementary certificates. The aim of this course is to develop the ability to administer standard tests and to interpret the results; also, to construct and administer objective tests. Prerequisite: Education 102. Mr. White.

EDUCATION 250. *Observation and Directed Teaching*. (3 hours)

First and second semesters. Hours to be arranged. Required for normal school certificates; elective for collegiate elementary certificates. Open to normal seniors only. The student does observation and practice teaching under the direction of a training supervisor. A minimum of 60 hours of observation and teaching is required. Not more than 30% of the time may be given to observation. An average of 1.0 in Education is required for admission to this course. Prerequisites: Education 102 and 103. Miss Gibson, Miss Leonard, Miss Hull, and Mr. Hall.

Note: Training must be done on, at least, two levels: Primary and Intermediate or upper grades.

EDUCATION 324. *The State System and Program of Studies* (2 hours)

First and second semester, 1:00, M. W. Required in the standard normal and collegiate elementary curricula, elective in the secondary curriculum. The principal topics in this course are: constitutional provisions for education, the state department of education, the state board of education, teacher certification, tenure and retirement, county board of education and county superintendent, and school revenues.—Mr. White.

EDUCATION 325. *Problems of Child Adjustment*. (3 hours)

First semester, 9:00, M. W. F. Elective for elementary certificates. A systematic study of the forces that determine personality. Special attention will be given to mental hygiene with emphasis on the adjustment of the child to the school environment.—Dr. Shreve.

EDUCATION 330. *The Psychological Principals of Teaching the Elementary Subjects.* (2 hours)

Second semester, 9:00, T. Th. Required for collegiate elementary certificate. A survey of an interpretation of psychological investigations relating to the teaching of elementary subjects. Prerequisites: Education 102 and 103.—Dr. Shreve.

EDUCATION 410. *Elementary School Administration.* (3 hours)

First semester, 1:00, M. W. F. A course designed to meet the needs of principals and superintendents of elementary schools.—Mr. White.

EDUCATION 420. *Observation and Directed Teaching in the Elementary Schools.* (5 hours)

First and second semester. Hours to be arranged. Required for a collegiate elementary certificate. Observation and teaching must be done on, at least, two levels: primary and intermediate or upper grades. A minimum of 90 clock hours is required. Students who have had Education 250 will be required to do two hours more in this course. Prerequisites: Education 102, 103, and 330.—Miss Gibson, Miss Leonard, Miss Hull, and Mr. Hall.

EDUCATION 421. *Supervision of Instruction in Elementary Schools.* (2 hours)

Second semester, 2:00, T. Th. A course for principals and supervisors of elementary and rural schools. Prerequisites: Education 102, 103, and 250 or 420.—Mr. White.

EDUCATION 445. *Investigation in Elementary School Subjects.* (2 hours)

Second semester, 1:00, T. Th. Open to seniors only. Elective for collegiate elementary certificate. A study is made of the more significant investigations in reading, arithmetic, handwriting, and the English subjects. Prerequisites, a minimum of 15 hours in education.—Miss Leonard.

SECONDARY DIVISION

EDUCATION 331. *Educational Psychology.* (3 hours)

First semester, 11:00, M. W. F. Second semester, 11:00, M. W. F. Open to college juniors and seniors. Required in curriculum A. Major topic: The native equipment of the high school pupils, the psychology of the learning processes, individual differences, transfer of training, and marks as measures of school work.—Dr. Shreve.

EDUCATION 332. *Principles of Teaching in Secondary Schools.* (4 hours)

First and second semester, 3:00 M. T. W. F. Required in Curriculum A. The aim of this course is to prepare the student for effective teaching in secondary schools. The point of view is that of directing the learning activities of the pupils. A minimum of one hour a week of observation of teaching is required. Prerequisite: Education 102 or 331.—Mr. Shurtleff.

EDUCATION 333. *High School Organization and Administration.* (3 hours)

First and second semester, 2:00 M. W. F. Elective in curriculum A. The problems of both the junior and the senior high school are considered. Major topics: Objectives of secondary education, curricula of the junior high school and the high school, organization, supervision of instruction, co-curricular activities, the pupil, and the teacher. Prerequisite: Education 331.—Mr. Hall.

EDUCATION 390. *History of Education.* (3 hours)

First semester, 8:00 M. W. F. Elective in Curriculum A and Curriculum B. A general survey of the development of education with the emphasis on the modern period and American Education.—Dr. Shreve.

EDUCATION 430. *Tests and Measurements in the Secondary Schools.* (2 hours)

First semester, 2:00, M. and W. Elective in curriculum A. The main topics are: the measurement of mental ability, tests for use in secondary schools, and statistical methods, applied to education. Prerequisites: Education 331.—Mr. White.

EDUCATION 435. *The Psychology of Secondary Education.* (2 hours)

First and second semester, 9:00 T. Th. Required in curriculum A. This course attempts to apply the principles of psychology to the field of secondary education. The mental characteristics of the pupil are considered, also, the mental processes involved in learning the various high school subjects. Prerequisite: Education 331.—Dr. Shreve.

EDUCATION 450. *Observation and Directed Teaching in the High School.* (5 hours)

First and second semester. Hours to be arranged. Open to seniors only. The student will observe and teach in one of the local high schools under the direction of the department of education,

assisted by heads of other departments. A minimum of 90 hours of observation and teaching will be required of all students in curriculum A. Prerequisite: Education 331, 332. An average of C on all credits and an average of C on at least 8 semester hours of education. One hour's conference each week is required as a part of this course.—Mr. Fleming assisted by other members of the department of education and by the heads of the academic departments. This course grows out of and is connected with Education 332.

EDUCATION 455. *The Philosophy of Education.* (3 hours)

Second semester, 8:00, M. W. F. Open to seniors; an elective course in curriculum A and curriculum B. Major topics: the child centered point of view; the social point of view; the personalistic point of view; the function of the teacher and the school; and modern theories of learning.—Dr. Shreve.

EDUCATION 460. *Current Practices in Education.*

Honor course, credit variable, not to exceed 2 hours. Open only to students of B average or above.—Mr. Shurtleff.

ART COURSES

24 Semester Hours

Art 101, Elementary Art	2 Hours
Art 103, Construction	1 Hour
Art 201, Art Structure	2 Hours
Art 203, Clay Modeling and Pottery	1 Hour
Art 220, Art Methods	2 Hours
Art 301, Lettering	2 Hours
Art 302, Design	2 Hours
Art 303, Perspective	2 Hours
Art 304, History and Appreciation	3 Hours
Art 305, High School Arts and Crafts	2 Hours
Art 307, Drawing and Painting	2 Hours
Art 404, History of Painting	3 Hours

Additional Courses Recommended:

Art 104, Construction	2 Hours
Art 306, Advanced Color	3 Hours
Art 310, Advanced Structure	2 Hours

Miss Briggs and Miss Ferguson

ART 101. *Elementary Art.* (2 hours)

First semester. 11:00, M. T. W. F. Repeated second semester. Required in all Normal School curricula. A foundation course in the theory and practice of color, free hand drawing, composition and design. Study of the principles underlying all Art Structure.

ART 103. *Primary Construction.* (1 hour or two)

First semester. 9:00, T. Th. Repeated second semester. Problems in handwork suitable for the first four grades. Exercises in weaving, folding, cutting and modeling. An elective course suggested for students in the primary curriculum.

ART 104. *Upper Grade Construction.* (1 hour)

First semester. 11:00, T. Th. Problems suitable for intermediate grades are planned such as portfolios, books, boxes, bags, lanterns, shades, with emphasis on design. An elective course suggested for students in Intermediate curriculum.

ART 201. *Art Structure.* (2 hours)

Second semester. 1:00, M. T. W. Th. An advanced course in General Art applying art principles to problems in color, composition, and design.

ART 203. *Clay Modeling and Pottery.* (1 or 2 hours)

This course includes modeling of small figures and animals in clay. Incised tiles. Coil methods. Biscuit firing and glazing.

ART 205. *Drawing and Painting.* (2 hours)

A course designed to develop the students power in graphic expression. Work will be done in various mediums, pencil, chalk, charcoal and water color. (4 hours per week.)

ART 220. *Art Methods and Materials for Elementary Grades.* (2 hours)

First semester. 9:00, M. W. F. Repeated second semester. Required in Primary and Rural Curricula. This course consists of a discussion of standards, methods, materials, and subject matter for teaching art in the first four grades. The students have practice in expression, in color composition, design, illustration, picture study, etc. Prerequisite, Art 101.

ART 301. *Lettering.* (2 hours)

First semester. 1:00, M. W. Th. Lettering with pen and brush with emphasis on spacing and arrangement. Application in posters, gift cards, book plates, book covers.

ART 302. *Design.* (2 hours)

First semester. 3:00, M. T. W. Th. This course includes the study of the principles of design and their application in block printing, stenciling, etc. Prerequisite, Art 101.

ART 303. *Perspective*. (2 hours)

First semester. 2:00, M. W. Th. This course includes the study of the common forms about us and the principles governing of expression of these objects as found in cylindrical and rectangular perspective. Prerequisite, Art 101. Required of students majoring in Fine Arts.

ART 304. *Art History and Appreciation*. (3 hours)

First semester. 10:00, M. W. F. This course includes a series of talks on architecture, painting, sculpture and the minor arts with the aim of awakening understanding and enjoyment. Text: Gardner's Art of the Ages.

ART 305. *High School Arts and Crafts*. (2 hours)

An advanced course in the study of the principles of design and their application in wood blocks, metal and textiles.

ART 306. *Advanced Color*. (3 hours)

First semester. 11:00, M. T. W. Th. F. Text: The Enjoyment and Use of Color, by Sargent.

ART 307. *Drawing and Painting*. (2 hours)

This course is planned to develop in the student a technique of the pencil and brush with emphasis on the principles of art structure.

ART 308. *Book-Binding*. (1 hour)

This course covers problems in book-binding and cardboard construction.

ART 310. *Art Structure*. (2 hours)

Second semester. An advanced course in which art principles are applied to original problems in composition and design. Prerequisites, Art 101 and Art 201.

ART 404. *History of Painting*. (3 hours)

Second semester. 8:00, M. W. F. An advanced course in the study of the development of schools of painting. Prerequisite Art 304.—Miss Ferguson.

BIOLOGY

Mr. Roberts, Dr. Hunt and Assistants

Bulletin No. 1 sets up a standard of 24 semester hours for certification in Biology (Biology 18, Chemistry 6). In view of the wide content of Biology it is urged that students use, from the

large number of elective hours allowed them every opportunity to take courses from the elective groups in both Biology and Science:

The required courses for a teaching field in Biology are starred (*).

BIOLOGY 101. *Educational Biology.* (3 hours)

First semester, Section I, T. Th., 8:00. Lab. Th. 3:00, double period. Section II, M. T. W. Th., 11:00. Second semester, Section III, T. Th., 9:00. Lab. Th. 3:00, double period. This course is recommended in all normal curricula. The aim of this course is to give the student an understanding of man's environment and of the biological principles which enable him to use it and to adapt himself to the changes which take place in it. Lab. Fee, \$.50c.

***BIOLOGY 104.** *General Biology.* (3 hours)

First semester, Section I, M. W. F., 8:00. Section II, M. W. F., 10:00. Lab. M. or W. 1:00, 2:00 or 3:00, 4:00. This course and the one following constitute a year's work on the biological principles which govern living things. (Biology 104 and 105 make a desirable sequence for those satisfying the science requirement of Curriculum A.) Lab. Fee, \$1.00.

***BIOLOGY 105.** *General Biology.* (3 hours)

Second semester, Section I, M. W. F., 8:00. Section II, M. W. F., 10:00. Lab. M. or W. 1:00, 2:00 or 3:00, 4:00. A continuation of Biology 104, with special effort to show how man has used his knowledge of biology to control and make use of the biological factors of his environment. Prerequisite, Biology 104 or 101. Lab. fee, \$1.00.

***BIOLOGY 220.** *General ZOOLOGY.* (3 hours)

First semester. M. W. F., 9:00. Laboratory, Th. 1:00 to 4:00. A general study of invertebrate animals is the content of this course. Prerequisites, Biology 101 or 104 and 105. Lab. Fee, \$1.00.

***BIOLOGY 230.** *General Botany.* (3 hours)

First semester, M. W. F., 8:00. Lab. T. 1:00 to 4:00. This course deals with the structures and principles fundamental to an understanding of plants. Lab. Fee, \$1.00.

***BIOLOGY 301.** *General Botany.* (3 hours)

Second semester. M. W. F., 8:00. Lab. T. 1:00 to 4:00. A continuation of the study of plants. Prerequisite for Biology 230 and 231 are Biology 101 or 104 and 105. Lab. Fee, \$1.00.

BIOLOGY 310. *Human Anatomy.* (3 hours)

First semester. M. W., 11:00, Lab. F. 1:00-3:00. This is an introductory course in the study of the human body. It is designed for teachers of biology, home economics and physical education. The chief systems of the body are studied with reference to the work of teachers. Two periods a week will be devoted to lectures, recitations, discussions, etc. A double period each week will be given to laboratory work. Prerequisite, Biology 101 or 104 and 105. Lab. Fee, \$1.00.

BIOLOGY 311. *Kinesiology.* (3 hours)

Second semester. M. W. F., 11:00. This course involves a study of the human body as related to movement. It is offered primarily for students in physical education.

BIOLOGY 315. *Ecology.* (3 hours)

First semester, T. Th., 9:00. Lab. by arrangement. Introductory course to the fundamentals of plant and animal ecology.

BIOLOGY 317. *Entomology.* (3 hours)

General survey of the insect groups.

BIOLOGY 318. *Embryology.* (3 hours)

First semester. Fundamentals of embryology with emphasis on the development of the frog and the chick. Offered 1940-41. Lab. Fee, \$2.00.

***BIOLOGY 321. *Vertebrate Zoology.* (3 hours)**

Second semester, W. M. F., 9:00. Lab. Th., 1:00-4:00. A study of the outstanding facts concerning the anatomy, classification, distribution, and importance of the vertebrate animals is made in this course. Prerequisites, Biology 104 and 105. Lab. Fee, \$1.00.

BIOLOGY 323. *Genetics.* (3 hours)

Second semester. General survey of the principles of heredity. Offered 1939-40. Lab. Fee, \$1.00.

BIOLOGY 330. *Field Botany.* (3 hours)

Second semester, T. Th., 9:00. M. 1:00 to 4:00. The identification of the common seed plants and ferns of the region. Flower structures, family characteristics and relationships and the use of manuals are stressed. Field work required. Prerequisite, Biology 101, or 104 and 105. (230 and 231 recommended.)

BIOLOGY 401. *Advanced General Biology*. (2 hours)

Required of Biology majors and minors. By arrangement either semester.

BIOLOGY 405. *Biological Problems*. Credit various.

By arrangement. Students with suitable preparation may schedule specila work for various credit upno recommendation of the head of the department.

BIOLOGY 410. *Seminar*. Credit 0.

Meeting by arrangement. Required of students who are using Biology as a teaching field. The purpose is the discussion of current literature and problems pertaining to teaching biology.

BIOLOGY 420. *Biological Survey*. (2 or 3 hours)

First semester. T. Th., 9:00. Lab. by arrangement. A survey of local biological materials, their collection, preservation and preparation. Prerequisites fourteen hours of biology.

* * Laboratory fees are required for certain courses in Biology. These fees are due at the time of enrollment.

CHEMISTRY

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

No person is considered officially enrolled in any laboratory course in Chemistry until he has paid the fee stated in the description of the courses below.

CHEMISTRY 101. *Introductory College Chemistry*. (4 hours)

First semester. No previous work in Chemistry is required. Those who offer high school Chemistry for entrance should enroll in Chemistry 103. M. W. F. at 3:00 and 9:00. Laboratory on either T. and Th. from 8:00-10:00 or T. and Th. from 1:00-3:00. Laboratory Fee, \$2.00.—Dr. Ward.

CHEMISTRY 102. *Introductory College Chemistry*. (4 hours)

Second semester. A continuation of Chemistry 101. Same hours and days as Chemistry 101. Fee, \$2.00.—Dr. Ward.

CHEMISTRY 103. *General Chemistry*. (4 hours)

First semester. This course is for those students who present a year of high school chemistry for entrance and who have already a fair knowledge of the essentials of Chemistry. M. W. F. at 8:00 and 9:00. Laboratory either on T. and Th., 8:00-10:00 or T. and Th., 1:00-3:00. Laboratory Fee, \$2.00.—Mr. Rogers.

CHEMISTRY 104. *General Chemistry*. (4 hours)

Second semester. A continuation of Chemistry 103. Same hours and days as Chemistry 103. Fee, \$2.00.—Mr. Rogers.

CHEMISTRY 105. *Chemical Calculations*. (2 hours)

Second semester. T. Th., 11:00. A review and systematic study of the various types of arithmetic and algebraic problems met with in general, analytical and physical chemistry. — Mr. Haught. (Omitted in 1940-41).

CHEMISTRY 201. *Qualitative Analysis*. (3 hours)

First semester. M. at 2:00. Laboratory to be arranged. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104. Acid and basic analysis with study of theory involved. Fee, \$2.00.—Mr. Rogers.

CHEMISTRY 240. *Quantitative Analysis*. Variable credit.

Second semester, Wednesday, 2:00. Laboratory hours to be arranged. Volumetric determinations, chiefly. Prerequisites: Chemistry 101 and 102. Mathematics 111 or 211. Fee, \$2.00.—Mr. Rogers.

CHEMISTRY 301. *Organic Chemistry*. (3 hours)

First semester, 9:00. M. W. F. This is the first half of the fundamental course in organic chemistry. It is a systematic study of the aliphatic hydrocarbons and their derivatives. Chemistry 301 should be accompanied by Chemistry 302. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201.—Mr. Haught.

CHEMISTRY 302. *A Laboratory Course in Organic Chemistry*.
(1 hour)

First semester. 1:00 to 4:00, Tuesdays. This course is designed to accompany Chemistry 301. Prerequisites same as for Chemistry 301. Fee, \$3.00.—Mr. Haught.

CHEMISTRY 303. *Organic Chemistry*. (3 hours)

Second semester. This course is a continuation of Chemistry 301 and is devoted largely to the organization of study of the methods of preparation of the aromatic compounds. 9:00, M. W. F. Chemistry 304 should accompany Chemistry 303.—Mr. Haught.

CHEMISTRY 304. *A Laboratory Course in Organic Chemistry*.
(1 hour)

Second semester. Tuesday, 1:00 to 4:00. This course is designed to accompany Chemistry 303 and deals with the preparation and purification of various aromatic compounds. Fee, \$3.00.—Mr. Haught.

CHEMISTRY 305. *Advanced Inorganic Chemistry*. (2 hours)

First semester. T. Th., 2:00. Theoretical Chemistry applied to analysis and industry.—Mr. Rogers.

CHEMISTRY 306. *Physiological Chemistry*. (3 hours)

Second semester. A brief course adapted particularly to the needs of students in Home Economics and Biology, giving the background for courses in dietetics and nutrition. 11:00, M. W. F. Prerequisite, Chemistry 103, 104; Biology 104 and 105, or the equivalent Chemistry 301 and Biology 301. (Omitted in 1940-41.—Mr. Rogers.

CHEMISTRY 401. *Quantitative Analysis*. (3 hours)

Second semester. Wednesday at 2:00. Laboratory hours to be arranged. Both volumetric and gravimetric determinations are made with emphasis on the underlying principles of each operation. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201 and Mathematics 211. Fee, \$2.00.—Mr. Rogers and Assistant.

CHEMISTRY 403. *Seminar in Chemistry*. (1 hour)

First semester. Monday at 4:00. A study of Chemical literature, assigned readings, chiefly in scientific journals. Reports. Prerequisites: 12 hours of Chemistry.

CHEMISTRY 404. *Seminar in Chemistry*. (1 hour)

Second semester. Monday at 4:00. This course is a continuation of Chemistry of Chemistry 403, but may be taken by an advanced student who has not had Chemistry 403.

ENGLISH

*Miss Lewis, Mr. Lowe, Miss Mason, Dr. Opp. Mr. Rhodes,
Miss Tate, Mr. Wallman*

State Requirements for Teachers in the field of English:

English 24 Sem. Hrs.

Required Courses Minimum Required

Composition—Oral and Written 10

Speech (2)

English Composition (5)

Suggested Electives

Advanced Composition or Exposition or
Study of the English Language

Literature	12
American Literature Survey (3)	
English Literature Survey (3)	
Suggested Electives	
The Novel	
The Short Story	
The Drama	
Shakespeare	
The Essay	
Contemporary Literature	
Bible as Literature	
World Literature	
The Study of One Literary Period	
Study of Another Author	
(Maximum—3 hours in any one subject)	
Special Activities	2
Library Science or Journalism	

ENGLISH

High School Certificates

<i>ENGLISH</i>	24 Sem. Hrs. Minimum Required
Composition-Oral and Written	10
English 101, 105, 337	2
English 103, 107	5
English 221, 302, 413	3
Literature	12
English 213, 214	3
English 401	3
English 121, 223, 224, 225, 226, 227, 313, 314, 316, 318, 322, 391, 410, 421	6
(Maximum—3 hours in any one subject)	
Special Activities	2
Library Science 101, 202-A, 202-B	2
English 241	2

ENGLISH COURSES

✓ ENGLISH 101. *Introduction to Public Speaking.* (2 hours)

First semester. First section, 8:00, T. Th. Second section 9:00, T. Th. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. This course includes the elementary phases of oral language training needed by teachers: reading aloud, public speaking, enunciation, pronunciation, voice training, etc. Repeated second semester, 8:00, T. Th.—Dr. Opp and Mr. Wallman.

ENGLISH 103. *Written English*. (3 hours)

First semester. First section, 8:00, M. W. F. Second section 9:00, M. W. F. Third section 11:00, M. W. F. Fourth section, 1:00, M. W. F. Fifth section, 2:00, M. W. F. This course is required. Training in punctuation, capitalization, spelling, and theme writing. Second semester, section, 10:00, M. W. F. Summer term, 8:00, M. W. F. (D. P.)—Miss Lewis, Mr. Rhodes, Miss Tate, Mr. Lowe.

ENGLISH 105. *Speech Arts*. (2 hours)

Second semester. 9:00. T. Th. Oral interpretation of literature; the principles of expression. Much drill in the speech arts, including reading, speaking, etc.—Dr. Opp.

ENGLISH 107. *Freshmen English Composition*. (3 hours)

This course is required in college curricula. Designed to treat selection of material, organization of themes, and the developing of principles of writing. Prerequisites, English 103. Second semester. First section, 8:00, M. W. F. Second section, 9:00, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00. Fifth section, 2:00.—Miss Tate, Mr. Rhodes, Mr. Lowe.

ENGLISH 121. *Narrative Poetry*. (3 hours)

Second semester. 1:00, M. W. F. A study of the principles of narrative poetry and of specific selections.—Mr. Rhodes.

ENGLISH 131. *Modern Literature*.

Second semester. 10:00, M. W. F. Reading in literature since 1914.—Miss Tate.

ENGLISH 201. *Story Telling*. (3 hours)

First semester, 10:00, M. W. F. Study of the principles of story telling, nature and structure of children's stories, selection of stories, and much training in the telling of stories. Elective in Curriculum B. Repeated second semester, 11:00, M. W. F.—Miss Tate.

ENGLISH 203. *Children's Literature*. (2 hours)

First semester, 9:00, T. Th. Second semester, 1:00, T. Th. A survey of the entire field of prose and poetry available and desirable for children in the elementary school. Required in Curriculum B. Summer term, 1:00, T. Th., (D. P.)—Miss Tate.

ENGLISH 213. *American Literature of 1860*. (3 hours)

First semester, 10:00, M. W. F. A general introduction to the different periods and the various types of American Literature up to 1860.—Miss Lewis.

ENGLISH 214. *American Literature from 1860 to Present Time.* (3 hours)

Second semester, 10:00, M. W. F. A continuation of English 213 giving survey from 1860 to present time. Largely a reading course.—Miss Lewis, Mr. Lowe.

ENGLISH 220. *Journalism (Advertising).* (3 hours)

Persons taking this course from the advertising staff of The Columns. Elementary principles of soliciting advertising and the writing of ads are studied. Laboratory periods. First semester, 10:00, M. W. F. Repeated second semester.—Miss Mason.

ENGLISH 221. *A Study of the English Language.* (3 hours)

First semester, 9:00, M. W. F. A study of English grammar, tracing the changes that have taken place since the formation of the English language and studying the best present usage. Repeated second semester, 9:00.—Miss Lewis.

ENGLISH 223. *The Old Testament.* (3 hours)

10:00, M. W. F. The aim of this course is to indicate the main literary types found in the Old Testament.—Mr. Rhodes.

ENGLISH 224. *The New Testament.* (3 hours)

10:00, M. W. F. A continuation of Course 223 with careful study of the literary types and elements in the New Testament. The Testament courses are offered in alternate semesters.—Mr. Rhodes.

ENGLISH 225. *The Modern Novel.* (3 hours)

First semester. 8:00, M. W. F. Steady reading of the best of British and American fiction of our times, with collateral study of the large literary movements in fiction.—Dr. Opp.

ENGLISH 226. *Modern British and American Poetry.* (3 hours)

Second semester, 8:00, M. W. F. Reading and study of contemporary poetry, American and British, and discussions and lectures on the new poetry movement.—Dr. Opp.

ENGLISH 227. *The Modern American Magazine.* (2 hours)

First semester, 1:00, T. Th. Reading of the best of the popular and literary magazines of today with the effort to appraise and classify them.—Miss Lewis.

ENGLISH 231. *Acting and Production of Amateur Plays.* (2 hours)

First semester, 2:00, T. Th. and laboratory period. Dramatic expression, theory and practice. Acting and staging the one-act play. Repeated second semester.—Mr. Wallman.

ENGLISH 241. *Journalism*. (3 hours)

First semester, 8:00, M. W. F. Work done is designed to enable students to read the daily newspaper intelligently, and to acquire skill in newsgathering and newswriting. Repeated second semester.—Miss Mason.

ENGLISH 243. *Debate*. (2 hours)

First semester, hours to be arranged. Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in intercollegiate debate.—Dr. Chapman.

ENGLISH 244. *Intercollegiate Debating*. *Variable credit*.

—Dr. Chapman.

ENGLISH 245. *Oratory*. *Variable credit*.

First semester, 2:00, T. Th. A study of the structure, aims, and principles of writing orations and the delivery of them—Dr. Opp.

ENGLISH 302. *Narrative and Descriptive Writing*. (2 hours)

First semester, 2:00, T. Th. An advanced course, designed to give especially talented students an opportunity to receive training in these types of writing. Prerequisite: English 107.—Miss Lewis.

ENGLISH 313. *Shakespeare*. (3 hours)

First semester, 11:00, M. W. F. Reading of such plays of Shakespeare as will give the student some knowledge of the author's development in dramatic technique and character delineation, and such knowledge of the laws of dramatic art as is necessary for literary appreciation.—Mr. Rhodes.

ENGLISH 314. *The Classical Age in English Literature*. (2 hours)

Second semester, 1:00, M. W. Steady reading for appreciation and comparative study of the work of the chief writers of the eighteenth century, from Dryden to Goldsmith.—Miss Lewis.

ENGLISH 316. *Nineteenth Century Literature*. (3 hours)

Second semester, 10:00, M. W. F. A survey study of the essays, fiction, and the poetry of the nineteenth century.—Dr. Opp.

ENGLISH 318. *Modern Drama*. (3 hours)

Second semester and summer, 1:00, M. W. F. Study of many modern dramas.—British, Continental and American.—Miss Tate.

ENGLISH 322. *The American Short Story*. (2 hours)

Second semester, 1:00, T. Th. Reading short stories of early American writers, following by the comparison of the best contemporary writers and their works.—Miss Lewis. Prerequisite: English 213 or 214.

ENGLISH 331. *Dramatics in the Elementary Grades.* (2 hours)

Second semester and summer. 1:00, T. Th. Course designed for teachers in the elementary grades in the staging of entertainments of various natures. A consideration of dramatic forces suited to the elementary grades: puppetry, Marionettes, choric speaking, model stage construction, etc. For students taking curriculum B.

ENGLISH 334. *Radio in Education.* (3 hours)

First semester, 11:00, M. W. F. English 334 is a non-technical course designed to stress not only the possibilities and use of radio in the classroom, but also intelligent listening and appreciation of radio in the home. Laboratory periods include the use of broadcasting equipment, and the preparation and presentation of the various types of programs. The course does not include instruction in script writing. Prerequisite: English 105, or permission of the instructor.—Mr. Lowe.

ENGLISH 336. *Play Directing.* (2 hours)

Both semesters. 2:00, M. W. Selection of plays, suitable to high school presentation, interpretation and coaching.—Mr. Wallman.

ENGLISH 337. *Public Speaking.* (2 hours)

Second semester, 8:00, T. Th. This course is designed to give students training in the art of preparing and delivering public speeches.—Mr. Wallman.

ENGLISH 341. *Journalism.* (2 hours)

First semester. 11:00, T. Th. News editing, headline writing and makeup are studied in this course. Prerequisite: English 241. Repeated second semester.—Miss Mason.

ENGLISH 391. *Guided Reading.* (1 hour)

Hours to be arranged. This course consists of reading according to the students' interest, tastes, and needs, of weekly conferences with the instructors, and of group discussions.—Mr. Lowe, Mr. Shurtleff.

ENGLISH 401. *A Survey of British Literature.* (3 hours)

First semester, 10:00, M. W. F. In this course the student is given a chronological survey of the entire field of British Literature from the earliest times down to the present. Repeated second semester.—Dr. Opp.

ENGLISH 410. *World Literature.* (2 hours)

Second semester, 2:00, T. Th. This course embraces a careful reading and study of choice selections from many countries other than Great Britain and the U. S.—Mr. Shurtleff.

ENGLISH 413. *Expository Writing.* (2 hours)

Second semester, 2:00, T. Th. Designed to train in the writing of papers on themes of some difficulty. Prerequisite: English 103 or 107.—Miss Lewis.

ENGLISH 421. *The Reading of Poetry.* (3 hours)

Second semester, 2:00, T. Th. This course is a balance course to Story Telling. Much oral reading of poetry, seeking for a better interpretation, is required.—Mr. Rhodes.

FRENCH

Miss Watts, Miss Ice

State Requirements for Teachers in the field of French:

French	24 Sem. Hrs.*
Suggested Courses	Maximum Permitted
French Grammar and Composition	4
Modern Fiction since 1800	3
Drama of the 19th Century	3
Advanced Readings	6
Advanced Grammar and Pronunciation	3
Classical School	6
Oral French	3
French Literature	6
French Civilization and Culture	3

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Two years high school French will substitute for French Courses 101 and 102. In such cases students should begin with French 203 and 221.

FRENCH 101. *Beginners Course.* (3 hours)

First semester, two sections, 8:00 and 11:00 M. W. F. Pronunciation, early reading for comprehension of easy prose, elements of grammar, regular verbs and common irregular verbs, oral and written drill and composition.

FRENCH 102. *Elementary French.* (3 hours)

Second semester, 8:00 and 11:00, M. W. F. Continuation of French 101 with increased stress on reading for comprehension.

FRENCH 201. *Review Grammar and Composition.* (2 hours)

Second semester, 9:00, T. Th. The aim is to learn to use the language in easy idiomatic writing, with grammar as a means to this end. Prerequisite: French 101 and 102 or two units of high school French.

FRENCH 203. *Oral French.* (2 hours)

First semester, 9:00, T. Th. Pronunciation, oral reading, conversation. Prerequisite the same as for French 201.

FRENCH 221. *Modern Fiction since 1800.* (2 hours)

First semester, 10:00, M. W. F. Class and collateral reading in French of easy novels and short stories by well known French authors, stressing comprehension, appreciation of story and style, and some understanding of general literary trends. Prerequisites: French 101 and 102, or two units of high school French.

FRENCH 222. *Drama of the Nineteenth Century.* (3 hours)

Second semester, 10:00, M. W. F. Similar to French 221 except in the dramatic field. Prerequisites: French 101, 102, 221 or equivalent.

FRENCH 301. *Literature of the Seventeenth Century.* (3 hours)

First semester, 9:00, M. W. F. Reading of the plays of Corneille, Racine and Moliere with outside reports from the other writers. Prerequisites: two years of college French or equivalent.

FRENCH 302. *Literature of the Eighteenth Century.* (3 hours)

Second semester, 9:00, M. W. F. Especial emphasis on the writings of Rousseau and Voltaire, with outside readings on the other writers. Prerequisites the same as for French 301.

FRENCH 309. *Advanced Grammar and Composition.* (2 hours)

First semester, 11:00, T. Th. For Juniors and Seniors. Emphasis on grammar not only as something to be learned, but as something to be taught.

FRENCH 310. *Advanced Conversation.* (2 hours)

Second semester. 11:00, T. Th. Prepared talks and free conversation on subjects of practical interest in everyday life. For Juniors and Seniors.

FRENCH 341. *French Civilization and Culture.* (2 hours)

First semester, 8:00, T. Th. Prerequisite; 16 hours of French or equivalent.

FRENCH 409. *Phonetics and Pronunciation*. (2 hours)

Second semester. 8:00, T. Th. Prerequisite: 18 hours of French.

FRENCH 412. *Contemporary Plays*. (2 hours)

Omitted 1940-41.

FRENCH 421. *The Romantic Movement*. (3 hours)

First semester. 9:00, N. W. F. Emphasis on the poetry of Hugo, Lamartine, Vigny and Musset, with collateral reading of novels and plays. Prerequisite: French 301.

FRENCH 422. *French Literature since 1850*. (3 hours)

A continuation of French 421. Omitted 1940-41.

GERMAN

Miss Ice

GERMAN 101. *Beginners' Course*. (3 hours)

First semester, 10:00. M. W. F., Pronunciation, syntax reading and composition.

GERMAN 102. *Elementary German*. (3 hours)

Second semester, 10:00, M. W. F. Continuation of German 101. Prerequisite: German 101 or one unit of high school German.

GERMAN 201. *Intermediate German*. (3 hours)

First semester, 9:00, M. W. F. Reading, composition, conversation. Prerequisites: German 101 and 102 or two units of high school German.

GERMAN 202. *Intermediate German*. (3 hours)

Second semester, 9:00, M. W. F. Continuation of German 201. Prerequisites: German 101, 102 and 201 or their equivalents.

HOME ECONOMICS

24 hours

Textiles and Clothing

8 hours

Home Economics 101	2 hours
Home Economics 102	2 hours
Home Economics 103	2 hours
Home Economics 210	2 hours

Foods and Nutrition

7 hours

Home Economics 201	2 hours
Home Economics 202	3 hours
Home Economics 303	2 hours

Applied Arts	4 hours
Home Economics 420	4 hours
Home Management	3 hours
Home Economics 315	3 hours
Child Care and Development	2 hours
Home Economics 330	2 hours
Electives	
Handcraft 230	2 hours
Consumer-Buyer 312	2 hours
*Costume Design 401	2 hours
*Advanced Nutrition 403	2 hours

*Especially recommended for majors.

HOME ECONOMICS

Foods and Home Cooking—*Miss Gaskill*

Textiles and Clothing—*Miss Compton*

State Requirements for Teachers in the field of Home Economics:

Home Economics

	General
Required Courses	24 Sem. Hrs.
	Min. Required
Foods and Nutrition	6
Textiles and Clothing, including Clothing Selection, Construction and Design	6
Applied Art, including Home Decoration and Furnishing	4
Home Management	3
Child Care and Development	2

Electives (Unrestricted)

HOME ECONOMICS 101. *Elementary Clothing*. (2 hours)

First semester, M. W., 1:00-4:00. Two three-hour laboratory periods. This course deals with the principles of construction and practice in fundamental processes. Emphasis is placed upon suitability of material and economical purchasing.—*Miss Compton*.

HOME ECONOMICS 102. *Clothing Selection and Construction*. (2 hours)

Second semester, 4 hours, M. W., 2:00-4:00. This course provides instruction in planning, buying, cutting, fitting, making of dresses and assembling the ensemble. Prerequisites: Home Economics 101.—*Miss Compton*.

HOME ECONOMICS 104. *Principles of Clothing Design.* (2 hours)

Second semester, M. W., 1:00. This course includes the study of line, color and texture in relation to individual types.—Miss Compton.

HOME ECONOMICS 201. *Elementary Foods.* (2 hours)

First semester, T. Th., 1:00-3:00. A study of foods in the selection, cost, preparation and plan in the daily diet. Prerequisites or parallel Chemistry.—Miss Gaskill.

HOME ECONOMICS 202. *Advanced Foods.* (3 hours)

Second semester, T. and Th., 1:00-4:00. Meals will be planned and executed with emphasis on organization and serving. Prerequisite: Home Economics 201.—Miss Gaskill.

HOME ECONOMICS 210. *Textiles.* (2 hours)

First semester, four hours, M. W. F. 11:00. A course designed to give a knowledge of the important textile fibers, their manufacture, use and care.—Miss Compton.

HOME ECONOMICS 230. *Handcraft.* (2 hours)

Second semester, M. W. F., 8:00. Practical leisure activities: weaving, knitting, crocheting and related crafts. Elective.—Miss Compton.

HOME ECONOMICS 303. *Elementary Nutrition.* (2 hours)

First semester, M. W. F., 8:00. The course covers the fundamental principles of elementary diets. No prerequisites.

HOME ECONOMICS 312. *Consumer-Buyer.* (3 hours)

Second semester, M. W. F. 10:00. A study of the problems confronting the consumer-buyer today. Elective.—Miss Gaskill.

HOME ECONOMICS 315. *Home Management.* (3 hours)

Second semester, M. F. W., 9:00. A study of the management of the home, financial and mechanical.—Miss Compton, Miss Gaskill.

HOME ECONOMICS 330. *Child Care and Development.* (2 hours)

First semester, T. Th., 9:00. The care and development of the infant and child.—Miss Gaskill.

*HOME ECONOMICS 401. *Costume Design.* (2 hours)

Second semester, M. T. W. Th., 11:00. Costumes are designed on paper with pencil and brush. Those designs are then reproduced in cloth. Prerequisite or parallel: Art 101, 312.—Miss Compton.

*HOME ECONOMICS 403. *Advanced Nutrition*. (2 hours)

Second semester, 8:00, M. W. F. This course deals with food as building and regulating materials in relation to the chemistry of psychology and digestion, the quantitative basis in the selection of foods for the normal adult and children. Prerequisites: Elementary Nutrition 903. Chemistry 101 and 102.—Miss Gaskill.

HOME ECONOMICS 420. *Home Planning and Furnishing*. (4 hours)

First semester, M. W. F., 9:00 to 11:00. A study of the evolution of the house, modern houses, location, construction, a scientific, sanitary, economic and artistic standpoint.—Miss Compton.

*Especially recommended for majors.

LATIN

Miss Cook

LATIN 101. *Introduction to Latin*. (5 hours)

First semester, M. T. W. Th. F., 11:00. This course is given as a prerequisite for law, medicine, ministry, business administration, etc. Equivalent of first year high school Latin.

LATIN 102. *Introduction to Latin*. (5 hours)

Second semester, M. T. W. Th. F., 11:00 Continuation of Latin 101. Equivalent to second year high school Latin.

LATIN 201. *Latin Translation*. (3 hours)

First semester, M. W. F., 8:00. Latin plays, beginning with easy translation and grammar and proceeding by gradual stages to more difficult plays.

LATIN 202. *Latin Translation*. (3 hours)

Second semester, M. W. F., 8:00. Latin plays, continued. Plautus plays simplified and later Plautus, *Amphitrio* and *Captivi* in old Latin.

LATIN 204. *Roman Civilization*. (2 hours)

Second semester, T. Th., 8:00. Comparison of arts, sciences, manners, customs, social and political life of Romans and Americans. References in both Latin and English. Omitted 1940-41.

LATIN 312. *Latin Composition*. (2 hours)

First semester, T. Th., 9:00. Drill on Latin Syntax and composition.

LATIN 314. *Latin Composition*. (2 hours)

Second semester, T. Th., 9:00. Continuation of Latin composition. Letter writing.

LATIN 320. *Myths and Legends of Greeks and Romans*. (2 hours)

Second semester, 8:00, T. Th. Myths read in both English and Latin. Study of mythological references in English literature. Place of mythology in modern life.

LATIN 324. *Founding of Rome, Livy and Vergil*. (3 hours)

First semester, M. W. F., 1:00. This course is done partly in Latin and English translation.

LATIN 327. *Roman History*. (3 hours)

First semester, M. W. F., 9:00. Readings in Latin from Cato, Sallust, Theitus, Suetonius. References in English.

LATIN 329. *Pageant of Poetry and Prose*. (3 hours)

Second semester, M. W. F., 9:00. These are both in Latin and translation. Trace beginnings of Latin poetry and prose from Cato to Post Augustan writers. Stress golden age of Latin Literature.

LATIN 424. *Roman Political Life*. (3 hours)

First semester, M. W. F., 8:00. Cicero's essays and orations in Latin. Comparison of Roman and American political institutions. Omitted 1940-41.

LIBRARY METHODS

Miss Parsons

Miss Hawkins

LIBRARY METHODS 101. *The Use of the Library*. (1 hour)

First semester, 2:00, T. Th. The purpose of the course is to acquaint students with the resources of the library and to enable them to use this material efficiently. Repeated second semester.

LIBRARY METHODS 202. *The School Library*. (2 hours)

First semester, 3:00, T. Th. Library Methods 202-A includes a study of the selection of books, magazines and other library materials useful to teachers. This will be given in the first nine weeks of the semester. One hour credit will be given for this part of the course.

Library Methods 202-B includes a study of simple methods of organization and management of the small school library. For

the teacher-librarian. This will be given in the last nine weeks of the semester. Prerequisites: Library Methods 202-A.

LIBRARY METHODS 303. *Classification and Cataloging*. (3 hours)

Second semester, 3:00, M. W. F. Prerequisites: Library Methods 202.

LIBRARY METHODS 304. *Practice Work*. (2 hours)

Hours to be arranged. Prerequisite: Library Methods 202.

MATHEMATICS

GENERAL REQUIREMENTS—*High School Certificate*.

22 Semester Hours

Two semester hours may be deducted for each high school unit with a maximum deduction of six hours for the following courses: One unit of Elementary Algebra, one unit of Plane Geometry, one-half unit for Intermediate Algebra, Advanced Algebra, and Solid Geometry.

Remaining requirements may be made up from the following courses:

Advanced Algebra	2 hours
Solid Geometry	3 hours
College Algebra	4 hours
Plane Trigonometry	3 hours
Analytic Geometry	4 hours
Mathematics of Investment and Statistics	3 hours
Calculus	8 hours
Differential Equations	3 hours
Theory of Determinants and Analytics of Space ..	3 hours

GENERAL REQUIREMENTS—*Special Non-academic Certificate*

6 hours

These may be selected from Mathematics 202, 211, 111, 121 or 221.

Mathematics 203—Practical Arithmetic.

MATHEMATICS

Mr. McCarty, Mr. Shutts

MATHEMATICS 111. *Advanced Algebra*. (2 hours)

First Semester, 11:00, Tuesday and Thursday. A review course in Algebra for those students who present only one unit of Elementary Algebra, and one unit of Plane Geometry as entrance credit.—Mr. Shutts.

MATHEMATICS 121. *Solid Geometry.* (3 hours)

First Semester, 9:00, M. W. F. This course is opened to students not offering this subject as entrance credit. Emphasis is placed upon original exercises, construction and the nature of mathematical proof.—Mr. Shutts.

MATHEMATICS 131. *Descriptive Geometry.* (3 hours)

Second Semester, 10:00, M. W. F. The aim of this course is to give a thorough knowledge of the methods and devices employed in development of the subject, including a thorough treatment of coordinate planes, coordinates, orthographic projections, projectors, points of sight, views and etc. Prerequisites: Mechanical Drawing and Solid Geometry.—Mr. Shutts.

MATHEMATICS 203. *Practical Arithmetic.* (2 hours)

First and Second Semesters, 8:00, T. Th. Required of all students seeking the elementary certificate. It is a general review course of the principles, processes, and methods of arithmetic—much drill is given in the solution of problems. Not open to Mathematic majors.—Mr. Shutts.

MATHEMATICS 211. *General Mathematics.* (3 hours)

First Semester, 10:00, M. W. F. The aim of this course is to interrogate the elementary fields of mathematics in the solution of problems of every day life. Specially designed for elementary teachers wishing six hours of mathematics and also for social science majors. This course is not open to mathematics majors. Prerequisites: One unit each of high school Algebra and Plane Geometry.—Mr. McCarty.

MATHEMATICS 221. *College Algebra.* (4 hours)

First and Second Semesters, 11:00, M. T. W. F. A study of the general quadratic and simultaneous quadratic equations, progressive variations, logarithms, mathematical induction, function theory of equations, permutations, combinations and determinants.—Mr. McCarty.

MATHEMATICS 231. *Plane Trigonometry.* (3 hours)

First and Second Semesters, 9:00, M. T. W. F. The development and use of trigonometric functions and relations between functions, logarithms and the solution of triangles.—Mr. McCarty.

MATHEMATICS 241. *Plane Surveying.* (3 hours)

First Semester, 1:00, M. W. F. This course will include a study of spherical trigonometry, as well as a brief treatment of the

elementary principles and methods of plane surveying, including both field work and office work. Prerequisites: Mathematics 231.—Mr. Shutts.

MATHEMATICS 251. *Analytic Geometry.* (4 hours)

Second Semester, 9:00, M. W. Th. F. A brief treatment of the system of coordinates geometric magnitudes, loci and their equations.—Mr. Shutts.

MATHEMATICS 305. *College Geometry.* (3 hours)

Second Semester, 1:00, M. W. F. An extension of the principles and proofs of plane geometry, including homothetic figures, the nine-point circle, harmonic ranges, inversions and the geometry of the triangle. Recommended for Mathematics majors and minors. Prerequisites: Mathematics 251.—Mr. Shutts.

MATHEMATICS 311. *Mathematical Theory of Investments and Statistics.*

Second Semester, 10:00, M. W. F. An extension of the principles and applications of elementary mathematics to science, business and education. Recommended for majors and minors in social studies. Prerequisites: Mathematics 221.—Mr. McCarty.

MATHEMATICS 321. *Differential Calculus.* (4 hours)

First Semester, 8:00, M. T. W. F. An extensive treatment of the ideas of calculus as applied to limits, differentialism of algebraic and transcendal functions. Prerequisite: Mathematics 305.—Mr. McCarty.

MATHEMATICS 331. *Integral Calculus.* (4 hours)

Second Semester, 8:00 M. T. W. F. A continuation of Mathematics 321 including thorough treatment of the integral.—Mr. McCarty.

MATHEMATICS 401. *Differential Equations.* (3 hours)

First Semester, 10:00, M. W. F. A brief study of differential equations and their application. Prerequisite: Mathematics 331.—Mr. Shutts.

MATHEMATICS 421. *Descriptive Astronomy.* (3 hours)

First Semester, 1:00, M. W. F. The aim of this course is to study the application of mathematics in the solutions of the simple problems of astronomy. Prerequisites: Mathematics 251.—Mr. McCarty.

MATHEMATICS 431. *Theory of Determinants and Analytics of Space.* (3 hours)

Second Semester, 9:00, M. W. F. A continuation of the study of determinants and analytics of space through quadrics. Prerequisites: Mathematics 331.—Mr. Shutts.

MUSIC

Mary B. Price, Ruth Staley, Glenn Arnett

The courses in Music required in curricula for the preparation of teachers in the Primary and Intermediate grades, Junior High and Rural Schools are listed as Music 101, 201 and 305. These courses must be taken in consecutive order.

Students who desire to elect Music as one of their teaching fields will follow the requirements for the preparation of Music Majors or Minors for a certificate which requires a minimum of 24 semester hours. Such student in this field should consult the head of the department before launching his schedule at the beginning of his first year.

MUSIC 101. *Elementary Music.* (2 hours)

First semester, M. W. F., 11:00 and 1:00. Repeated second semester. This course deals with rudiments of music. It includes a study of the terminology of music, scale building, rhythm problems and the use of syllables in sight singing. Required of all students taking the curricula for Primary and Intermediate, Junior High and Rural Schools, and Music Majors and Minors.—Miss Staley.

MUSIC 150. *Orchestra.* (1 hour)

First semester, T. Th., 9:00. Repeated second semester. The school maintains an orchestra which rehearses twice a week. Students who play orchestral instruments are urged to contact the director. All Music Majors and Minors will be required to observe and participate in this organization by assignment from the head of the department.—Director Mr. Arnett.

MUSIC 160. *Band.* (1 hour)

First semester, T. Th., 10:00. Repeated second semester. This is an active organization and is open to all students who play band instruments. The band is uniformed and plays for games and other student activities, as well as civic programs, parades, etc. It rehearses, regularly, twice a week. All men students who choose a Major or Minor are urged to observe and participate in this organization.—Director, Mr. Arnett.

MUSIC 201. *Public School Music Methods. Grades 1 to 6*
(2 hours.)

L

First semester, M. W. F., 10:00. Repeated second semester. Required of all students taking the curricula for Primary and Intermediate Junior High and Rural Schools and Music Majors and Minors. Materials and Methods for dealing with the child voice and a comparative study of the various phases of music in the public schools, will be the basis for this course. Prerequisite Music 101.—Miss Price.

MUSIC 212. *Principles and Methods of Teaching Music.* (2 hours)

First semester, T. Th., 9:00. This course is designed for special teachers of Music and is more detailed in the technicalities of the teaching of music than Music 201. Required of all Music Majors nad Minors.—Miss Price.

MUSIC 225. *Ear Training.* (3 hours)

First semester, M. F. W. 10:00. Recognizing, visualizing, singing and writing from dictation of simple rhythms, pitches, melodies, diatonic intervals, major and minor triads in all keys. Prerequisite 101.—Miss Staley.

MUSIC 250. *Sight Singing.* (2 hours)

First semester, T. Th., 2:00. This course offers instruction in voice culture, song singing and interpretation. Materials will include part songs, standard choruses, anthems, etc. Prerequisites: Music 101 and 225.—Miss Price.

MUSIC 300. *Music Appreciation for Elementary Teachers.*

First semester, T. Th., 11:00. This course is to complete the 6 hour requirements and is required of all Music Majors and Minors. It presents the various phases of the so-called appreciation lessons for the elementary grades 1 to 6. Emphasis is placed upon the use of material to give children a richer background of rhythmic experience and a background which will enable them to develop a love for good music.—Miss Price.

MUSIC 305. *Music Appreciation.* (3 hours)

First semester, M. W. F., 11:00. Repeated second semester. This course is designed to broaden the teacher's knowledge of music in general and especially the importance of folk music as the basis of all music and the works of the greatest composers and to help the student become a more intelligent and appreciative listener. Required of all Music Majors and Minors, and may be elected by any college student without a prerequisite. However, it is to the student's advantage to have some musical background.—Miss Price.

MUSIC 302. *Music History.* (3 hours)

Second semester, M. W. F., 10:00. A general survey of musical history extending from prehistoric man to the present time. The progressive development of music down through the ages is traced and the style and works of the outstanding musicians studied with recorded illustrations. Required of Music Majors and Minors.—Miss Staley.

MUSIC 304. *Orchestral Materials and Conducting Methods.* (2 hours)

Second semester, T. Th., 11:00. Principles and methods of conducting with much practical experience in handling the baton. Selection of music for orchestra, transportation and arrangements of parts, conducting and management. Required of Music Majors and Minors.—Miss Price.

MUSIC 350. *Chorus.* (1 hour)

First semester, M. W., 3:00. Repeated second semester. A group of students who enjoy singing, make up the mixed group known as the College Choristers, singing standard anthems and other part songs. Special programs for chapel and broadcasting are presented throughout the year. This organization also forms the nucleus for the choir on Baccalaureate Sunday. Open to all students.—Miss Staley.

MUSIC 351. *Girls' Choral Club.* (1 hour)

First semester, T. Th., 3:00. Repeated second semester. Each year a limited number of girls are selected after tryouts and make up this organization. The club sings the best two, three and four-part songs and presents programs for various occasions throughout the year.—Miss Price.

MUSIC 411. *Beginning Harmony.* (3 hours)

First semester, M. W. F., 10:00. Admission to this course requires a working knowledge of the rudiments of music. A study is made of the nature and application of the triads, dissonant harmony and remote modulation with special emphasis placed on original composition. Prerequisite: Music 101, 225, and 250.—Miss Staley.

MUSIC 412. *Harmony.* (3 hours)

Second semester, M. W. F., 9:00. A continuation of Music 411. A study is made of all the forms of dissonant harmony, the principles governing the uses of chromatic harmony and remote modulation with special emphasis placed on original composition. Prerequisite 411.—Miss Staley.

MUSIC Education 431. *Teaching of Music in the Junior and Senior High School.* (2 hours)

First semester, T. Th., 8:00. A study is made of all the problems involved in the teaching of music subjects and the organizing of choruses, glee clubs, orchestra, and bands in the high schools. Selection, preparation and presentation of all types of music programs and entertainment.—Miss Price.

INSTRUMENTAL MUSIC

MUSIC 234. *Class Instruction in Piano.* (1 hour)

First semester, T. Th., 11:00. Repeated second semester. This is a course for beginners in piano and also recommended to students preparing to teach piano. The course will start with the fundamentals of piano playing and go as far as possible in one semester. The class will meet two hours each week and the student is expected to practice at least five hours a week in addition to the lesson period.—Miss Staley.

MUSIC 260-263. *Instruments of Band and Orchestra.*
(To be arranged)

All Music Majors are required to take some practical work in the study of instruments of the band and orchestra in addition to the piano. A working knowledge of the more common instruments found in the school bands and orchestra will be required, and miscellaneous problems of these organizations will be discussed.

APPLIED MUSIC

All Music Majors are required to complete a minimum credit in Applied Music including Voice and Piano. A special fee is charged for applied music. (See the head of the department).

MUSIC 420 to 423. *Voice.* (1 hour). Periods to be arranged.

A student may apply toward his degree credit not to exceed four hours in this course. The student takes one private lesson each week. He is expected to practice and study at least six hours a week.—Miss Price.

Music 425. *Piano.* (1 hour per semester). Hours to be arranged, and teacher to be announced at opening of Fall semester.

HEALTH AND PHYSICAL EDUCATION

*Mr. Colebank, Miss White, Miss Troemel
and Mr. Wilson*

State Requirements for Teachers in the field of Physical Education :

Physical Education 24 Sem. Hrs.

Required Courses Minimum Required

Anatomy, Physiology, and Kinesiology 4 hours

Health Education and Hygiene 4 hours

Principles, Organization and Administration of
Health and Physical Education 2 hours

Physical Inspection and Correction of Remedial
Defects 1 hour

Theory and Practice of Physical Education as
follows : 13 hours

Men Women

Team Sports 5 3

Baseball, football, basketball, track and field, volleyball, speed ball, soccer, soft ball, touch football, field ball, field hockey and officiating.

Recreational Activities 3 3

Swimming, archery, golf, tennis, badminton, table tennis, handball, boxing, wrestling, gymnastics, and apparatus.

School and Community Activities 4 4

Games, first aid, camping and hiking, scout-mastership, and club leadership

Rhythms 1 3

Folk, Natural, social, clog and tap dancing, marching and calisthenics.

*No credit in Physical Education shall be allowed for participation in inter-collegiate sports.

**HEALTH AND PHYSICAL EDUCATION
MINIMUM STATE REQUIREMENTS**

Physical Education 24 Semester Hours

Anatomy, Physiology and Kinesiology, four or
more from Biology 310, 311 4 hours

Health Education and Hygiene four hours from	
Physical Education 102, 205	4 hours
Principles, Organization and Administration of	
Physical Education, two or more hours from	
Physical Education 358	2 hours
Physical Inspection and Correction of Remedial De-	
fects, one hour from Physical Education	
402	1 hour
Theory and Practice of Physical Education as fol-	
lows	13 hours
Team Sports, Five or more hours from Physical	
Education 103a, 103b, 103c, 105, 320, 321, 115	
Recreational Activities. Three or more hours from	
Physical Education 107, 103d, 116, 209.	
School and Community Activitise, Four hours from	
Physical Education 250, 313.	
Rhythms, one or more hours from Physical Educa-	
tion 130, 131, 230.	
<i>Requirements for College Course—(4 hours in Health and P. E.)</i>	
Physical Education 102	2 hours
Physical Education from Physical	
Education 105, 107, 250, 115,	
116, 130, 224, 230, 400.	
<i>Requirements for Standard Normal Course</i>	6 hours
P. E. 102	2 hours
P. E. 105	2 hours
P. E. 107	2 hours
P. E. 250	2 hours
P. E. 313	2 hours

FOR MEN

Mr. Colebank, Mr. Wilson

PHYSICAL EDUCATION 102. *Physiology and Hygiene.* (2 hours)

First Semester, 9:00 T. Th. The facts and principles of anatomy and physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene. There will be numerous class room demonstrations and reports.—Mr. Wilson.

PHYSICAL EDUCATION 103A. *Football*. (1 hour)

First Semester, 4:00 M. T. W. Th. Participation in the fundamentals of football.—Colebank.

PHYSICAL EDUCATION 103B. *Basketball*. (1 hour)

First Semester, 4:00 M. T. W. Th. Participation in the fundamentals of basketball.—Colebank.

PHYSICAL EDUCATION 103C. *Baseball*. (1 hour)

Second Semester, 4:00 M. T. W. Th. Participation in the fundamentals of baseball.—Colebank.

PHYSICAL EDUCATION 103D. *Tennis*. (1 hour)

Second Semester, 4:00 M. T. W. Th. Participation in the fundamentals of tennis.—Lindley.

PHYSICAL EDUCATION 105. *Gymnasium and Team Sports*.
(2 hours)

First Semester, 11:00 M. T. W. Th. Applied Gymnasium, exercise, marching, soccer, softball, touch football, volley ball, speed ball, and other team activities.—Mr. Wilson.

PHYSICAL EDUCATION 107. *Recreational games*. (2 hours)

Second Semester, 11:00 M. T. W. Th. Badminton, Archery, Table Tennis, Hand ball, Boxing, Wrestling, and other individual activities.—Mr. Wilson.

PHYSICAL EDUCATION 115. *Team Games*. (1 hour)

First Semester, 3:00 M. W. F. Includes Touch Football, Basketball, Volley ball, Soccer, Softball.—Mr. Wilson.

PHYSICAL EDUCATION 116. *Individual Activities*. (1 hour)

Second Semester, 3:00 M. W. F. Includes Archery, Badminton, Table Tennis, Handball, Boxing, Wrestling, Horseshoes, Foul Shooting.—Mr. Wilson.

PHYSICAL EDUCATION 205. *Personal and General Hygiene*.
(2 hours)

Second Semester, 9:00 T. Th. Personal and General Hygiene as a means to improve the quality of human life. A biological approach to study ways of improving health and preventing disease and to help adjust ourselves socially.—Mr. Wilson.

PHYSICAL EDUCATION 209. *Swimming*. (1 hour)

First and Second Semester if facilities are available. Includes lessons for beginners, crawl, breast stroke, side stroke, deep water emergency tests and recreational activities.—Mr. Wilson.

PHYSICAL Education 131. *Social Dancing*. (1 hour)

First Semester, 9:00, T. Th. Prerequisite: Women—Physical Education 111. Men—Consent of Instructor.—Miss Troemel.

PHYSICAL EDUCATION 250. *School and Community Games*. (2 hours)

Second Semester, 2:00 H. W. F. Teaching of games for mass athletics, playground work, games for rural schools, recess periods, games primarily for grades one to eight—Mr. Wilson.

PHYSICAL EDUCATION 310. *Human Anatomy*. (3 hours)

First Semester, M. W. F. 11:00. Lab. F. 1:00-3:00. This is an introductory course in the study of the human body. It is designed for teachers of biology, home economics and physical education. The chief systems of the body are studied with reference to the work of teachers. Two periods a week will be devoted to lectures, recitations, discussions, etc. A double period each week will be given to laboratory work. Prerequisites, Biology 101 or 104 and 105.—Dr. Hunt.

PHYSICAL EDUCATION 311. *Kinesiology*. (3 hours)

Second Semester, M. W. F., 11:00. This course involves a study of the human body as related to movement. It is offered primarily for students in physical education.—Dr. Hunt.

PHYSICAL EDUCATION 313. *First Aid and Scoutmastership*. (2 hours)

First Semester, 1:00 M. W. F. The skill of caring for injuries and preventive measures and the organization and handling of scout work.—Mr. Wilson.

PHYSICAL EDUCATION 320. *Coaching of Football*. (2 hours)

First Semester, 1:00, T. Th. Topics considered fundamentals of body and ball handling, passing, kicking, blocking, tackling, team offense and defense, formations and styles of play.—Mr. Colebank.

PHYSICAL EDUCATION 321. *Coaching of Basketball and Baseball* (2 hours)

Second Semester, 1:00 T. Th. Topics considered fundamentals of ball and body handling, passing, shooting, dribbling, team offense and defense, formations and styles of play. Baseball considers batting, fielding, position play, offense and defense, and other procedures of play.—Mr. Colebank.

PHYSICAL EDUCATION 358. *Organization and Administration of Health and Physical Education.* (2 hours)

Second Semester, 1:00, M. W. F. Administrative procedures in the conduct of health and physical education in relation to program, facilities, awards, staff, class details, finance, publicity, recreation, interscholastic and intramural athletics, organizations, and tests and measurements.—Mr. Wilson.

PHYSICAL EDUCATION 402. *Correctives.* (1 hour)

First Semester, 2:00, T. Th. Theory and practice in giving health examinations and aid in correcting certain defects.—Mr. Colebank.

WOMEN'S HEALTH AND PHYSICAL EDUCATION DEPARTMENT

Miss White and Miss Troemel

REQUIREMENTS—*First or Second Teaching Field*

State Requirements

Anatomy, Physiology and Kiniesiology
from Biology 310 and 311 4 hours

Health Education and Hygiene
from Health Education 102 and 446 4 hours

Physical Inspection and Correction of
Remedial Defects from H. E. 336 1 hour

Theory and Practice of Physical Education
as follows 13 hours

Team Sports
from Physical Education 111, 123, 226 3 hours

Recreational Activities
from Physical Education 224, 225, 400 3 hours

School and Community Activities
from Physical Education 122, 223, 335 4 hours

Rhythms
from Physical Education 131, 130, 230, 330 3 hours

Requirements for College Course—(4 hours in Health and P. E.)

Hygiene 102 2 hours

Physical Education from Physical Education 111,
123, 130, 224, 225, 226, 230 and 400 2 hours

Requirements for Standard Normal Course. (6 hours)

First Year —P. E. 111	1 hour
H. E. 104	2 hours
Second year -P. E. 214	2 hours
P. E. 222	1 hour

GENERAL INFORMATION CONCERNING COURSES IN HEALTH AND PHYSICAL EDUCATION

- Item I No student is considered officially enrolled in any activity course in Physical Education until he has had his Health Examination by the College Physician.
- Item II Students engaged in activity courses adopt the costume required. Information as to securing the costume may be obtained from the department.
- Item III Students who desire to elect Physical Education as one of their teaching fields will follow the requirements for preparation of First or Second Teaching Fields. Each student in this field should consult the director of the department before completing his schedule at the beginning of his first year.

Students electing this field are required to take Art 101 and Music 101 before the beginning of the Junior year. Students electing this field are required to take Biology 101 or 104 and 105 as pre-requisites for Anatomy, Physiology and Kiniesiology.

ORGANIZATIONS

The Women's Health and Physical Education Club.

This club is composed of majors and minors in Health and Physical Education. The aim of the club is the promotion of participation by the students in sports; the fostering of good sportsmanship; the stimulation of health consciousness; and the encouragement of activities having a recreational value.

THE MODERN DANCE CLUB

An organization open to any girl interested in furthering her skill in contemporary dance techniques.

INTRA-MURALS

The women's intra-mural program consists of tournaments in Basketball, Volley ball, Soft ball, Archery, and Tennis. Opportunity for instruction as well as participation is provided. These activities are open to all women students.

DESCRIPTION OF COURSES

Health Education

HEALTH EDUCATION 102. *Personal and Community Health Education.* (2 hours)

First Semester, 8:00, T. Th. Second semester, 8:00, T. Th. The purpose of this course is to help the student acquire attitudes, habits, and knowledge favorable to attaining and maintaining the highest possible status of personal health and cooperation as a citizen in the community health program.—Miss Troemel.

HEALTH EDUCATION 104. *Hygiene and Health Education for the Teacher in the Elementary School.* (2 hours)

First and Second semester 9:00, T. Th. This course includes a study of personal and community hygiene, with emphasis upon principles and materials for teaching health in the elementary schools.—Miss White.

HEALTH EDUCATION 336. *Corrective and Reconstructive Physical Education.* (3 hours)

Second semester, 10:00 M. W. F. This course deals with the theory of health examinations, the diagnosis and methods for correction of postural defects. Students are provided opportunity for practical experience in examining. Prerequisites: Biology 310.—Miss White.

HEALTH EDUCATION 446. *Health Education in Junior and Senior High Schools.* (3 hours)

First Semester, 10:00, M. W. F. A study of health habits, attitudes and knowledge, and their application on the secondary school level. Prerequisite: Biology 311.—Miss White.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 111. *Introduction to Physical Education.* (1 hour)

First Semester, 9:00, M. W. F. Second semester 8:00 and 9:00 M. W. F. An orientation course primarily for those students who have little or no background in physical activities. It includes instruction in the fundamentals of various team games such as volley ball and basket ball, rhythmical activities such as social and tap dancing, individual recreational activities such as badminton and ping pong.—Miss Troemel.

PHYSICAL EDUCATION 123. *Soft ball and Volley Ball.* (1 hour)

First semester 8:00, T. Th.—Miss White.

PHYSICAL EDUCATION 130. *Tap Dancing.* (1 hour)

First Semester, 9:00, T. Th. Clog and tap routines progressing in difficulty. Complete analysis of fundamental steps and original routines worked out. Open to women and men.—Miss Troemel.

PHYSICAL EDUCATION 131. *Social Dancing.* (1 hour)

First Semester, 1:00, M. W. Second semester, 1:00, M. W. This is a course in modern ballroom dancing for beginners. Fundamentals, popular steps, and social usage are presented. Open to women and men.—Miss Troemel.

PHYSICAL EDUCATION 214. *Physical Activities for the Elementary Grades.* (2 hours)

First and Second Semester, 11:00, M. W. F. This course presents the principles, subject matter, methods and organization of Physical Education necessary for the Classroom Teacher in the elementary school. Prerequisites: Physical Education 111.—Miss White.

PHYSICAL EDUCATION 222. *First Aid.* (1 hour)

First Semester, 11:00, T. Th. Second semester, 11:00, T. Th. This course aims to give the student knowledge and skill necessary to care for such minor injuries as might occur on school gymnasiums, playgrounds, or athletic fields. The Standard American Red Cross Course is followed and a certificate is awarded to those fulfilling the requirements. This course may not be substituted for an activity course.—Miss Troemel.

PHYSICAL EDUCATION 223. *Playground and Recreation.* (1 hour)

Second Semester, 10:00, M. W. A course dealing with the theory and practice of directing recreational activities for children, adults and mixed groups. Special emphasis is directed toward programs for small communities and rural areas. May not be substituted for an activity course.—Miss Troemel.

PHYSICAL EDUCATION 224. *Archery.* (1 hour)

First Semester, 2:00, T. Th. A course of instruction in the fundamentals of archery.—Miss Troemel.

PHYSICAL EDUCATION 225. *Tennis.* (1 hour)

Second Semester, 1:00, T. Th. This course deals with the fundamentals of Tennis. It is open to beginners and more advanced players.—Miss White.

PHYSICAL EDUCATION 226. *Basketball and Soccer.* (1 hour)

Second Semester, 2:00, T. Th. This course consists of instruction in Basket ball during the winter months, and soccer in the spring. It is open to beginners and more advanced players.—Miss White.

PHYSICAL EDUCATION 230. *Folk Dancing.* (1 hour)

Second Semester, 1:00, M. W. This course consists of instruction in folk dances of various countries. Emphasis is placed upon both the traditional and recreational values of this activity.—Miss White.

PHYSICAL EDUCATION 330. *Contemporary Dance.* (1 hour)

Second Semester, 9:00, T. Th. This course includes fundamentals of rhythmic movement and design.—Miss Troemel.

PHYSICAL EDUCATION 335. *Methods of Teaching P. E. on Secondary Level.* (2 hours)

First Semester, 10:00, M. W. F. Open to junior students, majors, or minors in P. E. Members of the class participate in the organization and direction of selected P. E. activities.—Miss Troemel.

PHYSICAL EDUCATION 400. *Recreational Games.* (1 hour)

First Semester, 1:00, T. Th. This course consists of Badminton, deck tennis, shuffleboard, paddle tennis, Ping Pong, and other individual and dual sports. Open only to upper classmen—men and women.—Miss White.

PHYSICAL EDUCATION 420. *Organization and Administration.* (2 hours)

Second Semester, 11:00, T. Th. This course deals with the problems and methods of organization and administration in health and physical education departments. It is open only to majors and minors in the department. Prerequisite: Physical Education 335.—Miss White.

PHYSICAL SCIENCE

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

State Requirements for Teachers in the field of Physical Science:

PHYSICAL SCIENCE

24 Sem. Hrs.

Suggested Courses

Minimum Required

Chemistry 12

General Chemistry

Inorganic Chemistry

Qualitative Analysis			
Organic Chemistry			
Food Analysis of Dairy Chemistry			
Physics			8
General Physics			
Radio Telegraphy and Telephony			
Photography			
Light			
Mechanics			
Heat			
Electricity			
Modern Physics			
Electives (Unrestricted)			4
Sound			
Physics 101	General Physics	3 Hours	Required
Physics 102	General Physics Lab.	1 Hour	Required
Physics 103	General Physics 3 Lab.	3 Hours	Required
Physics 104	General Physics Lab.	1 Hour	Required
Physics 301	Light and Electricity	3 Hours	Elective
Physics 302	Light and Electricity Lab.	1 Hour	Elective
Physics 401	Physical chemical measurements Lab.	2 Hours	Elective
Physics 402	Photography	2 Hours	Elective

PHYSICAL SCIENCE

Physical Science 203	3 Hours
Physical Science 315	3 Hours

PHYSICS

Mr. Haught

All courses offered in Physics are recommended of students taking Chemistry and Physics as teaching subjects.

No person is considered officially enrolled in any laboratory course in Physics until he has paid the fee stated in the description of the course.

PHYSICS 101. *General Physics.* (3 hours)

First Semester, 10:00, M .W. F. It is the aim of this course to familiarize the students with many of the facts and laws of mechanics, meteorology, and heat as well as to train in the methods of science and scientific thinking.

PHYSICS 102. *Laboratory.* (1 hour)

First semester, 1:00 to 3:00, T. or Th. This is a laboratory course to accompany Physics 101. The course consists of the performance of 12 to 15 experiments in the field of Mechanics and heat. Fee, \$2.00.

PHYSICS 103. *General Physics.* (3 hours)

Second Semester, 10:00, M. W. F. A study of the phenomena and laws of sound, light, magnetism and electricity. Prerequisites: Physics 101 and 102.

PHYSICS 104. *Laboratory.* (1 hour)

Second Semester, 1:00 to 3:00, T. or Th. A laboratory course to accompany Physics 103 with the same general requirements as Physics 102. Fee, \$2.00.

PHYSICS 301. *Advanced Light and Electricity.* (3 hours)

First Semester, M. W. F. The first part of the course deals with the principles of optics, photography and the modern theories of light. The second half is a more advanced study of the properties and measurements of electric currents than was made in Physics 103.

PHYSICS 302. *Laboratory.* (1 hour)

First Semester, 1:00 to 4:00, T. or Th. This is a laboratory course designed to accompany Physics 301. The course includes training in the use of optical instruments and the performance of several experiments in electricity. Fee \$3.00.

PHYSICS 401. *Physical Chemical Measurements.* (2 hours)

Second Semester, 1:00 to 4:00, W. F. This course consists of the performance of a number of experiments applying physical methods to the field of Chemistry. Prerequisites: Physics 101, 102, 103, 104; Chemistry 101, 102, or Chemistry 103, 104. Fee \$3.00.

PHYSICS 402. *Photography.* (2 hours)

Second Semester. Tuesday, 9:00 and Laboratory, M. 1:00-3:00. Prerequisites: Physics 101, 102, 103, 104. Fee, \$3.00.

PHYSICAL SCIENCE

The following courses are offered to meet the physical science requirements for the Standard Normal Certificate or for first class Collegiate Elementary Certificate.

Physical Science 203. This is a non-mathematical course dealing with light, electricity and the various forms of energy to trans-

portation and industry and the securing of a higher standard of living. The course aims to present a scientific background and show how man has been able to better adapt himself to his physical environment.—Mr. Haught and Mr. Rogers.

Physical Science 315. This is a non-technical course dealing with the chemical contributions to our daily living. It will deal with such subjects as foods, drugs, dyes, plastics, synthetic fabrics and many others which characterize and modify our present civilization.—Mr. Rogers, Mr. Haught.

SCIENCE SECTION

Science Courses in a Four-Year Program for Teacher Education for the Grade School

We feel that science training should start at the beginning of the elementary school and that teachers should be well trained to do this work. This means that there is an increasing need for greater specialization of teachers of science for grade school work. To this end we are offering a program of courses which seeks to enable teachers to understand the application of the impacts of science to everyday life. These courses will attempt to give our teachers knowledge and skills which are requisite for sustained growth in teaching. The courses will present material which will give a sound grouping of fundamentals and a breadth of culture which should create an appreciation of change and advancement.

NOTE: Biology 101, now required, may be included in the twenty-four hour general requirement. Students will not be allowed to substitute excessively (not more than six or eight hours) courses taken from the special fields of science at the high school level.

THE COURSES

Science for Elementary Teachers 201. (3 hours)

Each semester and summer session. Required. This course constitutes an introductory survey of science in its various aspects but coordinates the fundamentals of the various phases into an integrated whole centering around man and his uses of the discoveries and laws of science. The plan is to start with the most distant part of man's environment, namely, the astronomical one, and by a series of connected steps, carry through the importance of our own star, the sun, to the formation of the earth. The course will give an introduction to the physical forces and substances which have produced soil from the earth's surface. It will show

how man has adapted plants and animals by domestication for his own use. It will show how man has had himself fed, clothed, transported, warmed and housed by his knowledge of nature's laws.—Mr. Roberts.

Science for Elementary Teachers 202. Geology. (3 hours)

Both semesters. This course is satisfied for the present by Geography 202. It covers both physical geography and geology. The course is designed to develop a knowledge of the forces of nature which have built it up and torn down the surface of the earth. It illustrates this point in dealing with the physical geography of West Virginia.—Mr. Shutts.

Science for Elementary Teachers 304-305. Agriculture. (3 hours)

This course will be given alternate years. (Continuous course.) Since agriculture is a required course in rural schools it is recommended that all teachers of rural schools take this course. The course may be used as an elective because of the importance of the subject in an understanding of modern political and economic problems. It encompasses modern methods of soil maintenance, plant and animal production, geography and history of farm materials, and, above all, a discussion of ways and means of intelligent living on a farm. Mr. Roberts. (Not offered 1940-41)

Science for Elementary Teachers 306. Astronomy. (2 hours)

First semester. This is a cultural course and aims to present knowledge of the stars and planets in such a way as to stimulate interest and to develop a body of content that will equip the teacher to handle the subject in the grades. It explains the uses of the various astronomer's tools and aims to build up an appreciation of the contributions made to astronomy through the centuries.—Mr. Shutts.

Science for Elementary Teachers 308. Animals of Our Environment. (2 hours)

First semester. This course aims to familiarize teachers with the activities of animals since children are especially attracted to this phase of nature. It will include a study of the habits of our native wild animals and build up a body of content about more widely known animals of the world. Some of the smaller animals will be collected, fed and cared for in order to observe their habits more closely.—Dr. Hunt.

Science for Elementary Teachers 309. Insect Study. (2 hours)

This course considers the impact made by insect hordes upon man and upon the plants and animals with which he works. The

constantly changing aspects of insect life and the invasion of the insect from other lands call for a knowledge of adaptations, life-histories and feeding habits so that man may be more able to survive.—Dr. Hunt.

Science for Elementary Teachers 311. Ornithology. (2 hours)

Second semester. This course gives an additional opportunity to become acquainted with birds. The classroom work will deal with migration, food, economic values, color phases and similar topics. Most of the work will be done out of doors to give first hand knowledge about the birds.—Mr. Roberts.

Science for Elementary Teachers 312. Garden Materials. (2 hours)

Deals with soils, fertilizers, plant propagation, plant varieties and flower gardens.—Mr. Roberts.

Science for Elementary Teachers 313. Plants of Our Environment. (2 hours)

Second semester. This course leads to an understanding of the contributions of plant to human life, of how plants reproduce and grow, of the contributions of botanical explorers, and of the work of various branches of the United States Department of Agriculture. It gives a knowledge of the plants of West Virginia.—Mr. Roberts.

Science for Elementary Teachers 314. Mechanical Features of Our Environment. (3 hours)

First semester. This is a course on appreciation of some of the basic principles of science and their application to the machines, large and small, which are factors in our present experience. Some of the mechanical features to be studied are electricity, steam, compression, exhaustion, and the various motors and the airplane.—Mr. Rogers.

Science for Elementary Teachers 315. Chemistry for Everyday Life. (3 hours)

First semester. This course deals with the way chemistry is modifying the materials of modern living and aims to instruct the student on food preservation, hormones, dyes, fuels, clothing, building materials, etc., which complicate human life as well as enrich and prolong it.—Mr. Rogers.

Science for Elementary Teachers 316. Modern Biology and Society. (2 hours)

First semester. This course deals particularly with the modern sciences of disease prevention and civic Biology.—Dr. Hunt.

Science for Elementary Teachers 320. Conservation of Appalachian Wild Life. (2 hours)

First semester. This course desires to stress, in its local aspect, the importance of reforestation, stream flow and pollution, the use of marginal lands, National Forests and their recreational facilities, hunting and fishing with their attendant regulation as having to do with the tendency toward more leisure time.—Mr. Roberts.

Science for Elementary Teachers 441. Methods and Literature of Science for the Elementary Grades. (2 hours)

Senior year, either semester. The course deals with the development of Nature Study and Elementary Science, methods and teaching devices, recent studies in content selection and placement. It also covers a survey of source books in the different fields. It is a coordinating course based on the previous courses taken. The course will count as Education—Mr. Roberts.

SOCIAL SCIENCES

High School Certificates

GENERAL REQUIREMENTS 12 Semester Hrs.

(At least one course in each of three subjects or fields must be taken.)

History 101, 102, 103, 104, 203, 205, 221, 222, 302, 401, 402, 403, 410, 460.

Political Science 103, 203, 302, 305, 401.

Sociology 120, 201, 220, 350, 360, 410.

Economics 201, 202, 301, 302, 303.

Geography 101, 204, 305.

Social Studies 24 Semester Hrs.

History 14 Semester Hrs.

European History, four hours or more from History 101, 102, 221, 222, 402, 460.

American History, six hours or more from History 103, 104, 203, 205, 304, 305, 401, 403, 410, 460.

West Virginia History, two hours or more from History 302.

Political Science, two hours or more from Political Science 103, and from electives 203, 302, 305, 401.

Economics, two hours or more from Economics 201 and from electives 202, 301, 302, 303.

Sociology, two hours or more from Sociology 120 and from electives 201, 220, 305, 360, 410.

Geography, two hours or more from Geography 101 and from electives 204, 305.

Elementary Certificates

Social Studies 18 Semester Hrs.

History 103, 104 6 hours

History 302 3 hours

Economics 201 3 hours

Sociology 120 3 hours

Geography 101 3 hours

Electives :

History 101, 102, 203, 205, 221, 222, 304, 305, 401, 403, 410, 460.

Political Science 103, 203, 302, 305, 401.

Economics 202, 301, 302, 303.

Sociology 201, 220, 305, 360, 401.

Geography 204, 305.

SOCIAL SCIENCES

Economics, Geography, History, Political Science and Sociology

Mr. Pence, Miss Crystal, Dr. Lindley, Mr. Lively, Miss Prichard, Mr. Shutts, Dr. Ward, Dr. Chapman

ECONOMICS

ECONOMICS 201. *Principles of Economics.* (3 hours)

First semester, 11:00; second semester 9:00, M. W. F. Introduction to Economics; factors of production; economic laws; business terms; introduction to money and credit.—Dr. Chapman.

ECONOMICS 202. *Problems of Economics.* (3 hours)

First semester, 9:00; second semester, 11:00, M. W. F. Survey of major economic institutions and economic problems; taxation; railroads; labor legislation. Introduction to sources including U. S. Code, U. S. Statutes at Large, U. S. Reports, annual reports of cabinet officers, census reports, etc.—Dr. Chapman.

ECONOMICS 301. *Current Economic Problems.* (3 hours)

First semester, evening class. Public utilities, their rise and regulation; monopolies in current economic society; agricultural problems of the United States as compared with those of other na-

tions; a comparative study of economic doctrines of Capitalism, Fascism, etc., from official sources. Prerequisites: Economics 202.—Dr. Chapman.

ECONOMICS 302. *Labor and Industrial Problems.* (3 hours)

Second semester, 10:00, M. W. F. Labor conditions and history; legislation; labor and the courts; labor and capital; work of Federal labor boards. (Not offered 1939-40.) Prerequisite: Economics 201, 202.—Dr. Chapman.

ECONOMICS 303. *Money and Banking.* (3 hours)

Second semester, 10:00, M. W. F. Principles of banking instruments of credit; Federal reserve system; banking systems in foreign countries. Prerequisites: Economics 201, 202.—Dr. Chapman.

GEOGRAPHY

GEOGRAPHY 101. *Principles of Geography.* (3 hours)

Two sections each semester. This course deals with the earth in its relation to the other bodies in our solar system, and to cause and effect of the changes in the earth, atmospheres, and surface—Dr. Ward.

GEOGRAPHY 204. *Economic Geography.* (3 hours)

Second semester, 8:00, M. W. F. Study of geographical locations; production and consumption of economic goods; national and international trade.—Dr. Chapman.

GEOGRAPHY 301. *Geography of West Virginia.* (3 hours)

Each semester. It is the aim of this course to familiarize the student with the geology of the state and its influence on the industrial and social life of the people. Special emphasis is given to the integration of our social, political, and industrial life with the natural environment.—Mr. Shutts.

GEOGRAPHY 305. *World Geography.* (3 hours)

First semester, 10:00, M. W. F. Territorial acquisitions and possessions of nations. National interests and their geographical development. Use of sources including treaties and laws relative to political geography.—Dr. Chapman.

HISTORY

HISTORY 101. *World Civilization.* (2 hours)

First semester, 11:00, T. Th. Part I, Ancient and medieval political systems and cultures.—Dr. Lindley.

HISTORY 102. *World Civilization.* (2 hours)

Second semester, 11:00, T. Th. Part II. The rise of national cultures and the nineteenth and twentieth centuries.—Dr. Lindley.

HISTORY 103. *A Survey of the United States History.* (3 hours)

First semester, 6 Sections, M. W. F., 8:00, 9:00, 10:00, 11:00, 1:00, 2:00. The background of modern America 1492-1850. A survey of the political, social, economic and cultural forces and occurrences of the United States in their world setting. Considerable stress is placed on the origin and development of the Constitution.—Miss Crystal, Miss Prichard, Dr. Lindley.

HISTORY 104. *A Survey of the United States History.* (3 hours)

Second semester, 6 sections, M. W. F., 8:00, 9:00, 10:00, 11:00, 1:00, 2:00. A continuation of 103. The emergence and problems of modern America, 1850 to the present time.—Miss Crystal, Miss Prichard, Dr. Lindley.

HISTORY 203. *Economic and Social History of the United States.* (3 hours)

First semester, M. W. F., 1:00. The main trends in the development of American economic and social life, the mind and character of the American people as revealed in their daily life, their institutions, and relationships; the development of agriculture, industry, trade, etc.—Miss Crystal.

HISTORY 205. *Current Affairs.* (1 or 2 hours)

Both semesters, T. Th., 9:00. Contemporary affairs in their world setting.—Miss Crystal.

HISTORY 206. *Representative American.* (3 hours)

Second semester, M. W. F., 1:00. A biographical approach to national history by the study of 40 or 50 significant and pivotal personalities in the field of politics, business, education, etc.—Miss Crystal.

HISTORY 221. *Modern Europe.* (3 hours)

First semester, M. W. F., 9:00 Part I, early modern culture. The Reformation and the rise of national state systems. The economic revolution.—Dr. Lindley.

HISTORY 222. *Modern Europe.* (3 hours)

Second semester, M. W. F., 9:00. Part II, the French Revolution, democracy and nationalism, the World War and its aftermath.—Dr. Lindley.

HISTORY 302. *History of West Virginia.* (3 hours)

Each semester, M. W. F., 11:00. The aim of this course is to trace the history of West Virginia in its relation to the development of the federal union and the region of which it is a part. Special emphasis is given to the integrating of the geography and government with the history.—Mr. Shutts.

HISTORY 304. *United States and Latin America.* (3 hours)

First semester, M. W. F., 10:00. A study of the United States in relation to Latin American affairs. The introductory portion is a brief study of the settlement, development and present status of the Central and South American republics. The emphasis is on the United States-Latin American relation from the Monroe Doctrine to the New Deal Good Neighbor Policy.—Miss Crystal.

HISTORY 305. *History of the United States Foreign Policy.* (3 hours)

Second semester, M. W. F., 10:00. A survey of the foreign policy of the United States to the present time. Special attention is given to European relations, diplomacy in the Far East, diplomatic relations leading to the World War, the problems of the post-war period.—Miss Crystal.

HISTORY 307. *English History.* (2 hours)

First semester, T. Th. 9:00. Part I. England to the Glorious Revolution.—Dr. Lindley.

HISTORY 308. *English History.* (2 hours)

Second semester, T. Th., 9:00. Part II, England from the Glorious Revolution to the present.—Dr. Lindley.

HISTORY 401. *Recent History of the United States.* (3 hours)

Second semester, M. W. F., 9:00. From the Civil War to the World War. A study of congressional reconstruction, diplomatic and political development, the passing of the frontier, financial and economic readjustment, the Populist movement, free silver, government regulation of business, Theodore Roosevelt and the Progressive Movement.—Miss Crystal.

HISTORY 402. *Contemporary Europe.* (2 hours)

First semester, 8:00, T. Th. Europe since the World War. The contemporary scene.—Dr. Lindley.

HISTORY 403. *Development of Democracy.* (3 hours)

First semester, M. W. F., 9:00. A detailed study of the United States history to 1840, with special emphasis in the origin and

development of the Federal Constitution and Jeffersonian and Jacksonian democracy.—Miss Crystal.

HISTORY 410. *United States Since the World War.* (3 hours)

Summer Term. This course is introduced by a study of Woodrow Wilson and the World War. The main course is an intensive study of the United States since 1918 as an historical background to present day problems.—Miss Crystal.

HISTORY 460. *Honor Course in History.* (2-3 hours)

Tutorial course in history open only to senior students with a "B" average.—Miss Crystal, Dr. Lindley.

POLITICAL SCIENCE

POLITICAL SCIENCE 103. *American Federal System.* (3 hours)

Both semesters, 2 sections. A survey of American government, national, state and local.—Mr. Pence.

Political Science 203. *Comparative Government.* (3 hours)

Both semesters. A comparative study of the world's leading governments with special attention to their backgrounds, forms and practices.—Mr. Pence.

POLITICAL SCIENCE 302. *American Constitutional System.* (3 hours)

A study of the constitutional basis of the American governmental system together with its interpretations and modifications. Mr. Pence.

POLITICAL SCIENCE 305. *American Diplomacy.* (3 hours)

First semester. A study and analysis of the existing policies and institutions involved in the conduct of American foreign affairs.—Mr. Pence.

POLITICAL SCIENCE 401. *International Relations.* (3 hours)

Second semester. A survey of the present world political organizations and of the leading problems facing them.—Mr. Pence.

SOCIOLOGY

SOCIOLOGY 120. *Introduction to Sociology.* (3 hours)

Two sections each semester, M. W. F., 10:00 and 1:00. This course is designed to give the student an intelligent understanding and a working system of thought about society and social origins, the development of institutions such as government, religion, prop-

erty, education, and social control from earliest times. Required of Social Science majors and prerequisites to other courses in Sociology.—Mr. Lively.

SOCIOLOGY 201. *Rural Sociology*. (3 hours)

Section each semester, M. W. F., 9:00. This course discusses the rural, social and economic problems growing out of such topics as good roads, farm organizations, social life, recreation, isolation, religious life, education, with suggestions for their solution. Emphasis is placed upon educational agencies.—Mr. Lively.

SOCIOLOGY 220. *Human Culture and Social Values*. (3 hours)

First semester, 11:00, M. W. F. This course attempts to identify and relate in an understanding way the processes through which our cultural values have developed.—Mr. Lively.

SOCIOLOGY 350. *Crime and Its Prevention*. (3 hours)

First semester, M. W. F., 8:00, A study of the history and causes of crime, theories of punishment, modern prison systems and modern methods of dealing with the criminal. Prerequisite: Sociology 120.—Mr. Lively.

SOCIOLOGY 360. *Social Problems of Industry*. (3 hours)

Second semester, M. W. F., 11:00. This course is designed to give a clear understanding of the problems arising from systems of employment and labor, and the social obligations of society as a whole in adjusting living conditions so that those involved may enjoy a greater degree of happiness.—Mr. Lively.

SOCIOLOGY 410. *The Family*. (3 hours)

Second semester, M. W. F., 8:00. This course begins with an attempt to understand the origin of the family as one of the major social institutions, and follows the various developments in family life from primitive to modern times, and especially deals with the relation of family life to society in general. Prerequisite: Sociology 120.—Mr. Lively.

ENROLLMENT OF RESIDENT STUDENTS BY COUNTIES

FOR 1939-40 INCLUDING SUMMER AND POST SUMMER SESSIONS

OF 1939

Marion	562	Kanawha	3
Harrison	163	Nicholas	3
Preston	124	McDowell	3
Monongalia	105	Ohio	3
Taylor	85	Greenbrier	2
Wetzel	57	Tyler	2
Braxton	15	Wirt	2
Tucker	15	Boone	1
Webster	15	Brooke	1
Marshall	13	Calhoun	1
Barbour	12	Clay	1
Mineral	12	Gilmer	1
Upshur	11	Jackson	1
Grant	10	Mason	1
Wood	7	Mercer	1
Hampshire	6	Pendleton	1
Randolph	6	Pleasants	1
Doddridge	5	Pocahontas	1
Hancock	4	Raleigh	1
Logan	4	Roane	1
Mingo	4		
Ritchie	4	Total	1,273
Lewis	3		

SUMMARY OF ENROLLMENT FOR 1939-1940

INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1939

Resident Students

College:	Men	Women	Total
Special Students	44	55	99
Seniors	107	184	291
Juniors	132	219	351
Sophomores	104	61	165
Freshmen	161	83	244
	548	602	1,150
Standard Normal:			
Seniors	19	58	77
Juniors	16	30	46
	35	88	123
Total	583	690	1,273

STUDENTS WHO RECEIVED A. B. DEGREE IN EDUCATION IN 1939

Name	Address	County
Alsop, Helen Jackson	Webster Springs, W. Va.	Webster
Anderson, John Willard	Hundred, W. Va.	Wetzel
Andrick, Junior Paul	Philippi, W. Va.	Barbour
Argetsinger, Lyle M.	811 Field St., Fairmont, W. Va.	Marion
Atha, Vada Kathryn	Barracksville, W. Va.	Marion
Armstrong, Charles Dale	Gassaway, W. Va.	Braxton
Bailey, Margaret E.	406 9th St., Fairmont, W. Va.	Marion
Barr, Paul L.	Wadestown, W. Va.	Monongalia
Blamble, Leonard Otto	Pisgah, W. Va.	Preston
Blodgett, Helen Murray	428 Beverly Ave., Morgantown	Monongalia
Brock, Robert N.	511 Benoni Ave., Fairmont, W. Va.	Marion
Brookover, Dorothy Mae	Rivesville, W. Va.	Marion
Brown, Elizabeth Catheryn	Princeton, W. Va.	Marion
Brown, Hope E.	Four States, W. Va.	Marion
Byers, E. Louise	Grafton, W. Va.	Taylor
Campbell, Margaret E.	1124 Field St. Fairmont, W. Va.	Marion
Carden, Florence R.	416 Walnut Ave., Fairmont, W. Va.	Marion
Chisler, Doris	Fairview, W. Va.	Marion
Clayton, Doretha Mae	231 Spring St., Fairmont, W. Va.	Marion
Connor, James Robert	605 Fairmont Ave. Fairmont, W. Va.	Marion
Cornwell, Wayne Monroe	Route 1, Thornton, W. Va.	Barbour
Crescenzi, Angelo Henry	129 Main St., Rivesville, W. Va.	Marion
Cunningham, Phyllis	Smithfield, W. Va.	Wetzel
Currey, Gladys Amorio	91 Peacock Lane, Fairmont, W. Va.	Marion
D' Ariano, Regina Mario	Monongah, W. Va.	Marion
Davis, Willis H.	Fairview, W. Va.	Marion
Denison, Hugh	Terra Alta, W. Va.	Preston
Devison, Anastasia	Forest Hill, Fairmont, W. Va.	Marion
Divvens, Louise Shuttleworth	510 Morgantown Ave., Fairmont,	W. Va. Marion
Downs, Fairy Alice	Farmington, W. Va.	Marion
Duncan, Frank Gordon	Cameron, W. Va.	Marshall
Duvall, Harold S.	710 Fifth St., Fairmont, W. Va.	Marion
Eakle, Dora Elizabeth	Sutton, W. Va.	Braxton
Evans, Mary Jane	414 Gaston Ave. Fairmont, W. Va.	Marion
Everley, Mabel Miriam	711 Oliver Ave., Fairmont, W. Va.	Marion
Fitch, Robert E. Lee	Matewan, W. Va.	Mingo
Fordyce, Clara Josephine	Box 392, Grafton, W. Va.	Taylor
Foreste, Frances Angeline	Rivesville, W. Va.	Marion
Fox, Mary Grace	510 Coleman Ave., Fairmont, W. Va.,	Marion
Francis, Helen Ross	302 Stealey Ave., Fairmont, W. Va.	Marion
Fraker, Nancy Jane	Country Club Road, Fairmont, W. Va.	Marion
Gainer, Lenora Elizabeth	Kasson, W. Va.	Barbour

Haddix, Jessie Ethel	Philippi, W. Va.	Barbour
Hall, Elizabeth E.	607 View Ave., Fairmont, W. Va.	Marion
Haines, Georgia Ethel	Littleton, W. Va.	Wetzel
Hamilton, Betty Lee	316 Gaston Ave., Fairmont, W. Va.	Marion
Hanway, Virginia Riley	458 Maple Ave., Grafton, W. Va.	Taylor
Hart, Robert E. Lee	Prenter, W. Va.	Boone
Hartley, Carrie M.	128 Grandview Ave., Morgantown, W. Va.	Monongalia
Hatfield, Virginia Frances	506 Maryland Ave., Fairmont, W. Va.	Marion
Henry, Leslie Everett	Morgantown, W. Va.	Monongalia
Hess, Virta Clawges	Morgantown, W. Va.	Monongalia
Higinbotham, Albert Brooks	440 Monroe St., Fairmont, W. Va.	Marion
Hinsman, William Earl	Route 3, Fairmont, W. Va.	Marion
Holbert, Anne Franklin	620 Locust Ave., Fairmont, W. Va.	Marion
Holland, Mary Becker	1108 Ridgeley Ave., Fairmont, W. Va.	Marion
Hyer, Eva	Box 337, Sutton, W. Va.	Braxton
Ice, Dorothy Jeane	Enterprise, W. Va.	Harrison
Jacobs, James Henry	212 Dearborn St., Fairmont, W. Va.	Marion
Janes, Pauline Roanna	503 Walnut Ave., Fairmont, W. Va.	Marion
Johnson, Dulcie Madeline	1332 Philippi Pike, Clarksburg, W. Va.	Harrison
Johnson, Mary Elizabeth	R. F. D. 3, Box 89, Clarksburg, W. Va.	Harrison
Justis, Forrest Edwin	608 Columbia St., Fairmont, W. Va.	Marion
Kennedy, Marjorie Elizabeth	601 E. Park Ave., Fairmont, W. Va.	Marion
Kimble, Edith Blaine	Maysville, W. Va.	Grant
King, Vanden P.	Catawba, W. Va.	Marion
Knaggs, Ernest B.	Thomas, W. Va.	Tucker
Lambert, Beryl Mae	Littleton, W. Va.	Wetzel
Langowski, Sister Mary	Ursula Monongah, W. Va.	Marion
Little, Mary Beatrice	Route 3, Bridgeport, W. Va.	Harrison
Loudenslager, Twila Elizabeth	Mannington, W. Va.	Marion
Lyons, Georgia Hoffman	R. F. D. 3, Box 208, Morgantown, W. Va.	Monongalia
Manning, Anna Mae	Cameron, W. Va.	Marshall
Martin, Avis Oleta	Box 1232, Fairmont, W. Va.	Marion
Mayhall, Alta Virginia	Moundsville, W. Va.	Marshall
McDaniel, Roy J.	232 Beech St., Grafton, W. Va.	Taylor
McGee, Adah Grace	Shinnston, W. Va.	Harrison
McKinney, Clarence C.	Bridgeport, W. Va.	Harrison
Michael, Robert Eugene	Route 2, Shinnston, W. Va.	Harrison
Miller, Grace Annette	211 E. Knotts Ave., Grafton, W. Va.	Taylor
Monroe, Lois Smith	910½ Field St., Fairmont, W. Va.	Marion

Montgomery, Eldon	425 Monroe St., Fairmont, W. Va.	Marion
Moore, George Ellis	Worthington, W. Va.	Marion
Morgan, Maxine	Box 574, Farmington, W. Va.	Marion
Musgrave, Neva Blanche	Route 2, Fairmont, W. Va.	Marion
Nutter, Robert O.	14 Center St., Mannington, W. Va.	Marion
Owen, Emily Martha	421 Maryland Ave., Fairmont, W. Va.	Marion
Palmer, Elsie Kathryn	Park, W. Va.	Harrison
Peters, Beatrice Bolyard	Morgantown, W. Va.	Monongalia
Phillips, Anna Mildred	119 Clayton St., Mannington, W. Va.	Marion
Powell, Jackson Clarence	1015 Center St., Fairmont, W. Va.	Marion
Prickett, Sara Ada	332 Maple Ave., Fairmont, W. Va.	Marion
Purcell, Sarah Alice	Locust Ave. Extn., Fairmont, W. Va.	Marion
Quattro, Arthur Matthew	Thomas, W. Va.	Tucker
Randall, William Pettit	1117 Gaston Ave., Fairmont, W. Va.	Marion
Reed, Lindsey, Jr.	Davis, W. Va.	Tucker
Reiser, Mary Elizabeth	Joab and Jo Harry St., Fairmont, W. Va.	Marion
Rice, George Bowers	Lumberport, W. Va.	Harrison
Ridgeway, J. Robert	Kingwood, W. Va.	Preston
Riggs, Foster	Rowlesburg, W. Va.	Preston
Riggs, Justin Allan	Rowlesburg, W. Va.	Preston
Rogers, Harriett	1100 Ridgeley Ave., Fairmont, W. Va.	Marion
Rowand, Edward C., Jr.	510 Coleman Ave., Fairmont, W. Va.	Marion
Sandy, Howard Leslie	Monongah, W. Va.	Marion
Sayres, Lloyd Elmer	235 Lincoln St., Grafton, W. Va.	Taylor
Scalf, Margaret McNulty	Hillsboro, W. Va.	Pocahontas
Shaver, Wanda	511 View Ave., Fairmont, W. Va.	Marion
Shaver, Waneta	511 View Ave., Fairmont, W. Va.	Marion
Shepler, Katharine Emma	Grafton, W. Va.	Taylor
Sheranko, Pauline	Montana Mines, W. Va.	Marion
Shutts, Nalda Marie	20 Outlook Road, Fairmont, W. Va.	Marion
Shutts, Noel	20 Outlook Road, Fairmont, W. Va.	Marion
Silski, Bertha Robinson	Box 51, Wyatt, W. Va.	Harrison
Smith, James E.	Route 2, Philippi, W. Va.	Barbour
Smith, Lewis Delmar	Rivesville, W. Va.	Marion
Spevdek, Michael R.	Rivesville, W. Va.	Marion
Stanley, Mabel	Route 5, Fairmont, W. Va.	Marion
Stanton, Mary Seckman	St. Mary's, W. Va.	Pleasants
Sutton, Georgia Dye	Bridgeport, W. Va.	Harrison
Thomas, Isabelle	Morgantown, W. Va.	Monongalia
Thomas, Pearl	Grafton, W. Va.	Taylor
Thorn, Margaret Myrtle	Mannington, W. Va.	Marion
Tucker, Faye	Canfield, W. Va.	Kanawha

Ward, Bowden Devin	-----Kingwood, W. Va	-----Preston
Ward, Louise Zaida	-----Keyser, W. Va.	-----Mineral
Watson, William, Jr.	-----Tunnelton, W. Va.	-----Preston
Wayman, Ruth Ann	-----508 Ohio Ave., Fairmont, W. Va.	-----Marion
Wildman, Geraldine	-----900 Emerson St., Fairmont, W. Va.,	-----Marion
Wilson, Lois Eleanor	-----Fairview, W. Va.	-----Marion

I N D E X

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FAIRMONT STATE TEACHERS COLLEGE



FAIRMONT, WEST VIRGINIA

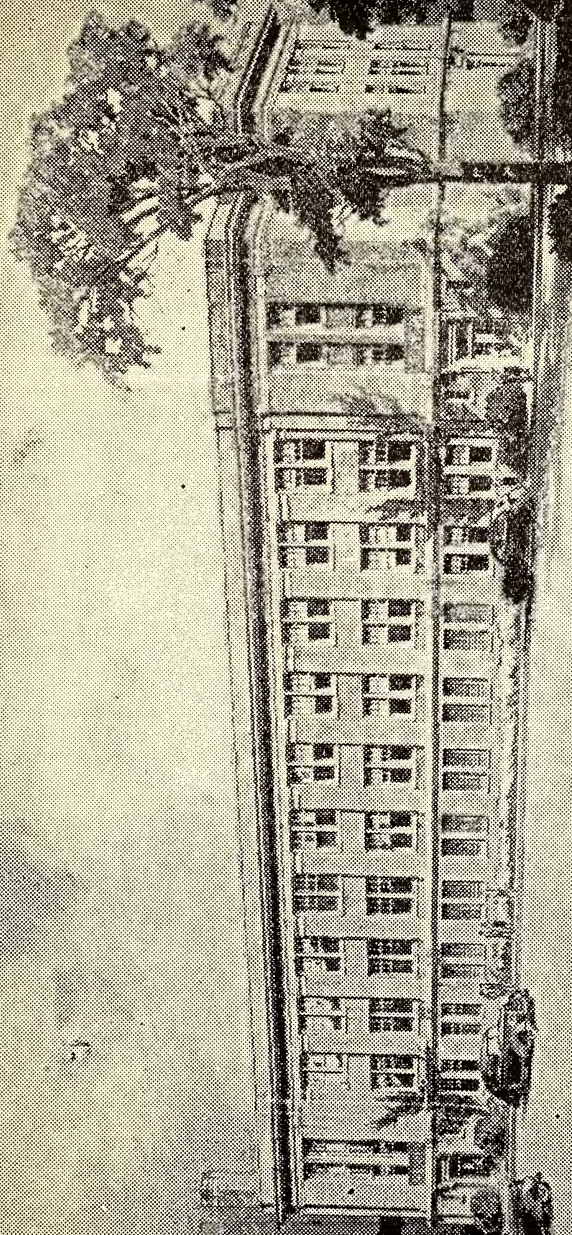
1941 • 1942

FAIRMONT
STATE TEACHERS
COLLEGE



FAIRMONT, WEST VIRGINIA

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PHYSICAL EDUCATION BUILDING

NEW PHYSICAL EDUCATION BUILDING

THE STATE BOARD OF CONTROL

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*JOHN BAKER WHITE, *Secretary*.....Charleston

The State Board of Control has charge of the financial and business affairs of all the state institutions.

* Resigned.

THE STATE BOARD OF EDUCATION

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HON. FRANK J. BECKWITH.....Charles Town
HON. A. B. WHITE.....Parkersburg
HON. DAVID A. KIRBY, *Secretary*.....Charleston

The State Board of Education has charge of all matters of purely scholastic nature concerning all the State educational institutions except the State University.

CALENDAR 1941-1942

Faculty Meeting.....	September 8
First Semester Opens.....	September 9
Freshman Registration.....	September 9
Freshman Meeting (Auditorium 9:30).....	September 9
General Registration.....	September 10
Y. W. C. A. and Y. M. C. A. Reception.....	September 9-10
Student Mix.....	September 26
Football Season Opens.....	September 26
Freshman Chapel.....	October 9
Freshman Dinner.....	October 10
Social Science Conference.....	October 17
Dad's Day.....	October 18
State Educational Association.....	October 29-30-31
Special Observance.....	November 11
Thanksgiving Holidays Begin.....	November 19
School Resumes.....	November 24
Christmas Holidays Begin.....	December 19
School Resumes.....	January 5
Homecoming.....	January 9
First Semester Ends.....	January 23
Second Semester Begins.....	January 26
Easter Holidays Begin.....	April 2
School Resumes.....	April 7
Junior Prom.....	April 17
Kappa Delta Pi Convention.....	April 24
Student Body Inauguration and Ball.....	May 7
Commencement Activities.....	May 28-June 1
Special Observance.....	May 30
Commencement.....	May 31-June 1
Summer Term Begins.....	June 3

GENERAL INFORMATION

Fairmont State Teachers College, Fairmont, West Virginia, exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high schools of central and northern West Virginia. It is not in any sense a competitor with the high schools of the state or with liberal arts colleges or other professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

Fairmont sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and to supervise teaching in the cities, villages, and rural communities. The work of the college is thus affecting educational conditions all over the state.

Fairmont clearly recognizes the fact that the teachers college is the pivotal point of a public school system and is endeavoring to meet the responsibility consistent with that pivotal system. If the teachers college is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont is glad to be considered a teachers college.

EXPENSES

Fairmont aims to provide adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory for girls, at rates varying from \$6.25 to \$6.75 per week.

The school maintains a list of approved rooming places. Students are expected to live in these places unless they have special arrangements to live elsewhere. Young men wanting rooms are expected to write Mr. John W. Pence, Dean of Men, young women wanting rooms in Morrow Hall or in town should write Miss Dorcas Prichard, Dean of Women. The rate for rooms in private homes vary from \$8.00 to \$10.00 per month.

There are several places near enough the building where students can stay and have their meals at Morrow Hall, and next to living in the Hall, this is the most inexpensive way. Meals at Morrow Hall are \$5.00 per week. We have places where students can have both room and meals. These same

people can give meals to more people than they can give rooms. There are also several places where it is possible to do light housekeeping. This is the least expensive way to live, also the least desirable. It is not approved when not necessary.

For those students living at home all necessary expenses may be kept as low as \$45.00 per semester. Actual expense for tuition, board and room need not exceed \$150.00 per semester. Certain small fees are charged for courses in the Department of Science. The fees are usually \$2.00 per course. A fee of \$3.00 is charged for gym outfits for women students.

The Fairmont State Teachers College is the most economical school for all young men and women living in the north-central section of West Virginia.

ENROLLMENT FEE

The enrollment fee for attendance at Fairmont is quite low and well within the reach of most young people who wish to attend college. This fee is thirty dollars (\$30.00) per semester. Added to this fee are certain laboratory fees to cover cost of laboratory expenses.

RULES FOR REFUND OF FEES

Students withdrawing before the end of the first month of the semester may obtain a refund of one-half of fees paid; those withdrawing before the end of the second week may obtain a refund of three-fourths of fees paid. No part of fees may be refunded in case of withdrawal after the end of the first month of the session. Application for refunds must be made to the treasurer of the college at the time of the student's withdrawal.

SCHOLARSHIP AND LOAN FUND

Mary B. Price Music Scholarships:

Miss Mary B. Price, head of the Music Department, gives a scholarship in voice training each year to one boy and one girl. This is a scholarship given to students who have had no previous vocal instruction. Auditions are held the first week of the fall semester.

LOAN FUNDS

Class of 1912 Fund

The class of 1912 originated this fund with a sum of \$100.00. Various organizations of the school have since con-

tributed to this fund, which now totals approximately \$250.00. The original purpose of the fund was to assist seniors of the Standard Normal Course. This fund is open to both men and women students.

President Rosier, Dorcas Prichard, dean of women, and John W. Pence, dean of men, constitute the committee in charge of the fund. Blanche Price, Bursar, is Secretary-Treasurer. Men students wishing to borrow from this should apply to Mr. Pence; women students to Miss Princhard.

The R. C. Jones Fund: Established in 1928.

Mr. R. C. Jones, of Fairmont, gave the college \$100.00 to be used as a loan fund by boys and girls in good scholastic standing, but who cannot finish their course because of lack of funds. Security is required. There is a low interest charge.

Katherine L. Thomas is Secretary-Treasurer of this fund. Students wishing to borrow from this fund should apply to Miss Prichard.

Louise West Hite Loan Fund: Established in 1929.

Mrs. R. M. Hite gave the college \$1,000.00 to be used as a loan fund to help women students complete their course. The fund was named the Louise West Hite Loan Fund in honor of the donor. Security is required. There is a low interest charge.

President Rosier, Dorcas Prichard, dean of women, and Mr. Frank S. White constitute the committee in charge of the fund. Katherine L. Thomas is Secretary-Treasurer. Students wishing to borrow from this fund should apply to Miss Prichard.

The Woman's Club Fund: Established in 1932.

The Woman's Club of Fairmont gave a fund of \$60.00 to be loaned to students, especially interested in dramatics, which is to be used for tuition.

This fund is available each year to one man student and one woman student. Students wishing to borrow from this fund should apply to L. A. Wallman, head of the Department of Dramatics.

The American Association of University Women Fund: Established in 1935.

The Fairmont Branch of the American Association of University Women has given a fund to be added to for a period of

five years. This fund is to be loaned to Junior and Senior college women. Students wishing to borrow from this fund must have a good character record, and an average of at least "B" for their first two years and be able to give good security.

The President of the College, the Dean of Women, and a member of the faculty who is a member of the Fairmont Branch of the American Association of University Women, constitute the committee in charge of the fund. Miss Ethel Ice is the Branch representative on the committee. There is a low interest charge. Students wishing to borrow from this fund should apply to the Dean of Women.

Women's Civic Organization Fund:

Three Women's Civic Organizations maintain funds from which they will lend money to students attending State Teachers' College who are in need of financial help. The organizations are:

The Major William Haymond Chapter, Daughters of the American Revolution.

The Col. Morgan Morgan Chapter of the Daughters of the American Revolution.

The Fairmont Business and Professional Women's Club (this fund is the N. R. C. Morrow Fund in honor of Mrs. N. R. C. Morrow).

Students wishing to borrow from these funds should make inquiry through Miss Prichard. The three requisites for receiving loans from these funds are: good character, good scholastic standing and good security. There is a low interest charge.

The Frank C. Haymond Constitutional Prize:

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Attorney Frank C. Haymond, '06, has established an annual prize of \$25.00. This prize is awarded to any regularly enrolled student who prepares the best paper relative to the general theme of "The Constitution." Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year.

The M. M. Neely Oration Contest:

Each year Governor M. M. Neely offers an award of fifty dollars, (\$50.00) to be given for excellence in oratory. This

contest is open to all regularly enrolled students of the college. A faculty committee is in charge of this contest.

HEALTH SERVICE

All entering students are required to have a health examination. Appointments for this examination should be made with the Health Department at the time of registration. All other students are to report at certain scheduled times for health re-checks. Failure to comply with the above regulation, on the part of the student, will result in credits being held in the Office of the Registrar until said regulations have been met.

A certificate from the Health Department stating that the student has complied with the above regulation must be presented by the student to his supervisor in Student Training before he will be assigned to his student teaching.

Facilities for rest during the day are available for students who wish to use them.

Two physicians and a registered nurse are available at certain stated times to examine and advise students in matters pertaining to their health.

FAIRMONT — THE CITY

Fairmont State Teachers College, as stated above, is located in Fairmont. Fairmont is a fine, modern, little city, extending a fine welcome to the young men and women selecting Fairmont as their school. The motto of the city is "Fairmont is Friendly" and all Fairmont endeavors to put this motto in operation. Students will be glad to make the acquaintance of Fairmont.

Fairmont offers exceptional opportunities to students who want to observe and do directed teaching. Schools of practically all types of organizations are available for use on the part of students. These types include rural, elementary, junior high, six year high, and senior high schools. All student participation in any of the above listed types of schools is done under careful and able supervision.

LIBRARY

Fairmont State Teachers College has a library of over 25,000 volumes under the competent supervision of librarians and assistants. The books have been selected with care, with the special view of getting together a balanced collection of the

best books in different fields of knowledge and literature and especially in the fields of education. There is an unusually strong collection of reference books and other reference materials including more than 6,000 pamphlets and clippings, over 3,000 bound volumes of magazines, over 7,000 bound volumes of West Virginia and United States documents, a course of study collection and a bibliography collection. The library also contains a collection of juvenile books for use of practice and supervisory teachers and children's literature classes, and a model text book collection for high schools.

Over one hundred and fifty periodicals of educational and general interest are received in the library. The library is also a depository for United States government documents, including a large number of publications of the United States Office of Education. The library rooms consist of a large reading room and stack room combined, a smaller reading room, two offices, one small workroom and one large workroom which is used for filing unbound periodicals, etc. These rooms are furnished with modern library equipment. Most of the library standards set by the American Association of Teachers Colleges have been met by Fairmont State Teachers College.

CO-CURRICULAR ACTIVITIES

Fairmont maintains a sane and constructive co-curricular program. The various clubs, fraternities, sororities, and other organizations guarantee to each student an opportunity for expression in these various fields. The athletic program at Fairmont is one of the sanest that can be found anywhere. Very early in the history of athletics Fairmont became known as one of the first schools to de-emphasize college athletics. At Fairmont the athletic program is operated upon the play level and is not a business venture.

ORGANIZATIONS

Student Body

This organization is made up of the entire Student Body, freshmen included. All officers are students and all business is conducted by students and student officers.

Student-Faculty Social Cabinet

The cabinet is composed, as its name suggests, of representative students and faculty members. The social program for the school year is arranged through the cabinet.

Student Council

The Council is the advisory board of the Student Body organization. Members are class presidents and representatives of other campus groups.

Inter-Fraternity Council

This is an advisory board for all fraternities and sororities. The council elects its own officers.

Class Organizations

All classes in the college are organized. Each class elects its own officers. Each class plans an interesting social program for the year.

HONORARY ORGANIZATIONS

Alpha Psi Omega

National honorary Dramatic Society
Adviser, Mr. Lawrence Wallman

Lambda Delta Lambda

National honorary Physical Science
Advisers, Mr. H. Rogers, Mr. C. D. Haught

Sigma Pi Rho

National honorary Latin Society
Adviser, Miss Alice Virginia Cook

Lambda Alpha Sigma

Honorary Letterman Society
Adviser, Joseph Colebank

Kappa Delta Pi

National honorary Education Society
Adviser, (alternate members of Education Department)

Pi Gamma Mu

National honorary Social Science
Adviser, Miss Bessie K. Crystal

Pi Upsilon Phi

National honorary Journalism Society
Adviser, Miss Medora Mason

Nu Alpha Phi

National honorary French Society
Adviser, Miss Sara M. Watts

Orchesis

National honorary Dance Society
Adviser, Miss Ernestine Troemel

CLUBS

Tri V Latin Club, Adviser, Miss Alice V. Cook.
Schubert Choral Club, Miss Mary B. Price, Adviser.
Home Economics Club, Adviser, Miss Eva Compton.
The Masquers, Adviser, Mr. L. A. Wallman
Y. W. C. A., Adviser, Miss Edna Miller.
Y. M. C. A., Dr. Paul Opp, Mr. Haddon S. Rhodes, Mr.
Harold F. Rogers.
Physical Education Majors and Minors, Advisers, Miss
Mary White, Miss Ernestine Troemel.
Four-H Club, Adviser, Mr. Frank Hall.

SOCIAL ORGANIZATIONS

SORORITIES

Alpha Delta Chi

Adviser, Alice Virginia Cook

Gamma Chin Chi

Adviser, Blanche Price

Sigma Theta Rho

Adviser, Medora M. Mason

Delta Sigma Epsilon (National)

Adviser, Bessie K. Crystal

FRATERNITIES

Tau Beta Iota

Adviser, Lawrence A. Wallman

Omicron Pi

Adviser, Mr. C. M. Roberts

Sigma Tau Gamma (National)

Adviser, Mr. M. E. McCarty

Zeta Sigma (National)

Advisers, Dr. R. P. Ward and Frank Hall.

THE BAND

The champion Maroon and White Band of Fairmont State Teachers College is one of the most outstanding organizations of its kind and is very well known throughout the state. It has a membership of approximately fifty (50) pieces. All young men who play instruments have the privilege of going out for the band on a competitive basis. For those interested, but without musical training, classes will be offered. Many young men after serving four years in the Band have found positions in nearby high schools directing bands and teaching music. Two sponsors are elected every four years.

NEW GYMNASIUM

The college is very happy to announce the completion of its new building which will be the home of the Physical Education and Health Department.

The building is much more than a mere gymnasium. It contains two gymnasiums, one for men and one for women. Besides these two large rooms the building contains a fine swimming pool, class-rooms, locker-rooms, showers, offices and equipment rooms. This new building has been called by those who know "the finest and most complete physical education building in West Virginia." An architect's drawing of the building is shown on page 3 of this catalog.

The new building will be available to all students of the college.

COURSES OF STUDY

Fairmont State Teachers College offers a teachers college course, leading to the degree of Bachelor of Arts in Education; a standard normal course, leading to a teacher's certificate; and pre-professional courses, offered primarily for the benefit of those who do not plan to teach but who plan to enter some other institution for advanced study.

COLLEGE COURSE

Purpose: This course is designed to prepare teachers for junior and senior high schools, and for elementary schools.

Curricula: Two curricula are offered: Curriculum A for junior and senior high school teachers; Curriculum B for elementary teachers.

Entrance: "The present requirements for graduation as fixed by the West Virginia High School course of study will be recognized for college entrance to West Virginia Normal Schools and Colleges." But "students will be admitted on presentation of 15 units of high school credit, the remaining unit to be made up during the first or second year of Normal School or College work." Not more than one of the 16 units required for entrance may be earned in the study of religion or the Bible.

Graduation:

1. A total of 128 semester hours of credit is required.
2. The student must earn at least 128 quality points.
3. At least 45 semester hours must be earned in courses numbered 301 and higher.
4. A minimum of 32 semester hours must be earned in residence.
5. At least 16 semester hours of the residence work must be done in the senior year.

Rate at Which Credit May Be Earned: The regular amount of work each year of this course is 32 hours. The student may, by permission of his class adviser, carry 34 semester hours a year. By permission of the Committee on Classification and Credits superior students may carry 36 hours. A student whose average is 2.5 or above may be permitted to carry 19 hours in a semester.

Advanced Credit: "Work done in any state school, college, or university of the state shall be credited, hour for hour, by any other College or University of the state, subject to residence, graduation, and special requirements on account of

membership in any approved association of colleges or universities." Students and graduates in the Normal courses, either in this institution or elsewhere will receive credit, hour for hour, for work done in these courses. Thus, a graduate of the Standard Normal course, who has earned 64 semester hours, would receive credit for 64 hours on the College Course for elementary teachers. He would thus have 64 additional hours to do to complete the college course, but it is probable that he may have to do more than that to comply with the graduation requirements.

Recognition of Course: Fairmont State Teachers College is a member, in good standing, of the American Association of Teachers Colleges. Fairmont is also an institutional member of the American Council of Education. These two memberships guarantee to Fairmont graduates a high grade professional standing. Fairmont graduates are eligible to teach in North Central High Schools, (a ruling by West Virginia State High School Supervisor).

STANDARD NORMAL COURSE

Purpose: This course is designed to prepare teachers for positions in the elementary schools of the towns and cities of West Virginia. Graduates of this course are recommended for positions in the elementary schools of the state.

Entrance: The same requirements as for those entering the college course, but in order to secure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers, must attain a definite standard in English, arithmetic and penmanship. Students who fail to meet the required standards in these subjects will be required to do additional work for which no collegiate credit will be given.

Length: This course represents two full years of work above a four-year high school course; 64 semester hours and 64 honor points are required for graduation.

Residence: 32 hours of the 64 hours must be done in Fairmont State Teachers College. At least 32 hours of work must be done in residence.

Rate at Which Credit May Be Earned: The regular amount for each year of this course is 32 semester hours. Exceptional students may be given permission by their class advisers to carry a maximum of 34 semester hours. By permission of the Committee on Classification and Credits superior students

may carry 36 hours. A student whose average is 2.5 or above may be permitted to carry 19 hours in a semester.

Certificate Granted: Students who complete this course are recommended for certificates from the State of West Virginia, good for five years, and renewable almost indefinitely so that it is practically a certificate for life. This certificate enables the holders to teach in elementary schools in West Virginia. The credits earned are accepted on certificate requirements in other states.

PRE-PROFESSIONAL COURSE

The college is increasing each year in the number of pre-professional courses offered primarily for the benefit of those who do not plan to teach but who plan to enter some other institution for advanced study. Courses acceptable for advanced credit in other institutions have been arranged for in the following professional fields:

Pre-Law	Pre-Medical	Pre-Nursing
Pre-Business	Pre-Dental	Pre-Engineering

For the convenience of students, detailed arrangement of the courses offered in each of the above fields is provided. As regards the coming school year, particular attention is called to such new offerings in the Pre-Business Course as Accounting, Marketing, Business Mathematics and Statistics. Courses recently added to the Pre-Engineering Course include: Mechanical Drawing, Descriptive Geometry, and Plane Surveying. Plans are under way for the definite increase in Pre-Nursing training facilities in cooperation with the Fairmont General Hospital.

AVIATION

As a preliminary course for further aviation training, Fairmont has cooperated with the U. S. Government in providing civil pilot training for students during the past academic year. This training will be continued during the coming school year, if the policy of the Government respecting it remains on the same basis. Students are eligible for the first or primary course if they are between the ages of nineteen and twenty-six years of age, if they have completed a minimum of one year of college work, and if they are able to pass a satisfactory flight physical examination. Students are eligible for the secondary flight course, if, in addition to the require-

ments listed above, they have satisfactorily completed the primary flight course, and have sufficient credit hours to total sixty-four by the time the course is completed. In each unit of ten, one place is available for a woman applicant.

Instruction in ground school work is offered in Fairmont State Teachers College, and the flight instruction is offered at some nearby airport. During the year, the West Virginia Air Service, Inc., has been furnishing flight instruction at the Bridgeport Airport. Students enrolling in these training courses must pay, in addition to the regular enrollment fee, fees for the flight physical examination and for insurance coverage. These additional fees have amounted to \$15.00 for the primary course, and \$24.00 for the secondary course. Both courses are accorded suitable college credit, and are listed in the catalog as Physical Science 321 and 322. Persons interested in the fall training course should communicate with Dr. R. P. Ward, Coordinator.

CHANGING COURSES

Occasionally students want to change courses after enrolling. If necessary, these changes may be made through the class adviser within three weeks after enrollment; thereafter only by permission of the Committee on Classification and Credits. Changes made in any other manner may result in failing grades for the student.

GRADING SYSTEM

Fairmont attempts to grade its students systematically and scientifically. The following system is used: "A", very superior; "B", superior; "C", average; "D", inferior; "I", incomplete; "F", failure; "WP", withdrew passing; "WF", withdrew failing. The teacher may, at his discretion, give less credit to any student that the course usually carries for poor or insufficient work. He may, for example, cut down to one, two and three semester hours the credit of a four-hour course. Cut credit may be made up in a regularly scheduled class only. Honor points are earned with grades as listed below:

Grade A—Three points for each hour of credit.

Grade B—Two points for each hour of credit.

Grade C—One point for each hour of credit.

Grade D—No honor point.

Students who average less than "C" grade in their teaching subjects will not be recommended for certificate and will not

be allowed to do student teaching. "Condition" or incomplete grades must be removed within a year, otherwise the "condition" automatically becomes a failure. No student may do additional work to raise a grade after it has been recorded except by permission of the committee on classification and credit.

If a student enrolls for a course and later drops it without permission, a grade of "F" is recorded for him in the course. Permission to drop a course may be obtained from the class adviser during the first three weeks of a semester or the first two weeks of a summer term; later in the semester or summer term, from the committee on classification and credits. Permission to drop a course will not be granted after the middle of any session.

STUDENT RATING

Fairmont endeavors to give each student a proper and correct rating and classification. Students are, therefore, urged to send high school records to the College before entering. The principals of the high schools will be glad to forward these records upon request of the students. These records should be sent to Miss Ethel Ice, registrar of the College.

TRAINING SCHOOL

Fairmont State Teachers College offers exceptional opportunities to students who wish to observe and do directed student teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six-year high and senior high schools.

All student participation in any of the above listed types of schools is done under careful and able supervision.

ORGANIZATIONS

Student organizations and activities carried on by students have a distinct and notable place in the school. Recognizing that they encourage initiative and self-control, provide laboratory training in English, teach parliamentary law, and train in appearing before the public, and realizing that this is of special value for teachers, the authorities manifest keen interest in the conduct and success of established organizations and the formulation of new ones. Every student can find some kind of student work that fits in with his interest and talents.

STUDENT BODY

The entire school is organized into an association known as the Student Body which meets regularly once a month and also at the call of the president. It fills an important place in the general work of the school. Through this organization, receptions are arranged, officers of "The Columns" and "The Mound" elected, special committees appointed, and many other services as they arise from time to time rendered. A Student Body fee is required of all students. This covers the cost of receptions, flowers, and additional expenses for the student body. The constitution of the Student Body is printed in the College Handbook.

GENERAL REGULATION ON DISCIPLINE

On motion of the State Board of Education, the following statement was ordered printed in the catalog of each state-supported college:

"The regulations of the college shall require from every student decorous, sober, and upright conduct, so long as he remains a member of the college student body, whether within the college precincts or anywhere else.

"The president and faculty shall have authority to formulate specific regulations for the administration of this provision."

FACULTY 1941 - 1942

Fairmont's faculty is made up of carefully chosen, well-trained men and women. The entire faculty at Fairmont sees teacher-training work as the big objective at Fairmont State Teachers College. All teachers, therefore, prepare their courses with the sole purpose of helping prospective teachers. The names of the faculty members follow:

JOSEPH ROSIER, *President*

B.Ed. Salem College, 1895; A.M. Salem College, 1915; LL.D. Marshall College, 1933.

LAURA E. BRIGGS, *Art*

B.S. Ohio University, 1932; Student, Ferris Institute, Big Rapids, Michigan; State Normal, Kalamazoo, Michigan; Art Institute, Chicago; Summer Term, University of Michigan; A.M. Columbia University, New York, 1936.

BERLIN B. CHAPMAN, *Economics*

A.B. West Virginia University; A.M. Harvard University; Ph. D. University of Wisconsin; Assistant Professor of History, Oklahoma A. and M. College; Assistant County Superintendent, Webster County, W. Va.; Exchange Instructor, College of the City of New York, summers 1939-1941. Present position since 1934.

JASPER H. COLEBANK, *Physical Education*

A.B. Fairmont Normal, 1926; Graduate work West Virginia University and University of Illinois, 1933.

EVA DAY COMPTON, *Home Economics*

B.S. West Virginia University, 1919; A.M. Teacher's College, Columbia University, 1925.

ALICE VIRGINIA COOK, *Latin*

A.B. West Virginia University, 1823; A.M. West Virginia University, 1928.

BESSIE K. CRYSTAL, *History*

B.S. Kirksville State Teachers College, Kirksville, Mo., 1920; A.M. University of Missouri, 1924; Graduate study, University of Chicago, summer 1929.

RUTH FERGUSON, *Art*

Graduate of Beaver College in Fine Arts, 1915; Fairmont State Normal, 1918; A.B. Fairmont State Normal, 1927; A.M. George Peabody College for Teachers, 1932.

HAROLD D. FLEMING, *Education*

A.B. Fairmont State Normal School, 1925; A.M. George Peabody College for Teachers, 1928; Graduate Study, West Virginia University, summer 1931; Colorado University at Boulder, summer 1940. Present Position, 1939.

VIRGINIA GASKILL, *Home Economics

Household Arts Diploma, Mechanics Institute, 1916; B.S. Columbia University, 1924; A.M. Columbia, 1925.

MARY BLANCH GIBSON, *Education*

A.B. West Virginia University, 1922; A.M. Teachers College, Columbia University, 1926.

FRANK HALL, *Education*

B.S. West Virginia University, 1914; A.M. Teachers College, Columbia University, 1925.

C. D. HAUGHT, *Physical-Chemistry*

A.B. West Virginia Wesleyan College, 1922; M.S. Ohio State University, 1925.

MARY A. HAWKINS, *Assistant Librarian*

A.B. Fairmont State Teachers College, 1937; B.S. of L.S. Carnegie Institute of Technology, 1938.

MAUD M. HULL, *Education*

A.B. West Virginia University, 1919; Summer School, Columbia University, 1921-1922; A.M. Teachers College, Columbia University, 1925.

GEORGE R. HUNT, *Biology*

Ph.B. Dennison University, 1922; A.M. West Virginia University, 1929; Ph.D. University of Pittsburgh, 1939.

ETHEL ICE, *Registrar*

A.B. West Virginia University, 1910; A.M. Teachers College, Columbia University, 1921; Institute for Registrars, University of Kentucky, 1923.

LOUISE LEONARD, *Education*

A.B. in Education, Fairmont State Normal School, 1924; Graduate Work Teachers College, Columbia University, summer 1924; 1929, year, 1927-1928; A.M. Teachers College, Columbia University, 1929.

LAURA F. LEWIS, *English

A.B. West Virginia University, 1907; A.M. Columbia University 1918.

E. L. LIVELY, *Sociology*

B. S. West Virginia University, 1912; A.M. Ohio State University, 1920.

C. A. LINDLEY, *History*

A.B. Indiana University, 1921; Fellow in History, Clark University 1921-1922; M.A. Clark University, 1922; Ph.D. University of Pennsylvania in 1932.

SCOTT LOWE, II, *English*

B.A. West Virginia University, 1929; Yale University, 1929-31; New York University, 1931; M.A. West Virginia University, 1933. Present position 1934.

* Retired.

MEDORA MAY MASON, *Journalism*

A.B. West Virginia University, 1927; summer terms, School of Journalism, University of Wisconsin, 1930 and 1931.

M. E. McCARTY, *Mathematics; Director of Extension*

A.B. University of Michigan, 1915; A.M. University of Michigan, 1922.

PAUL F. OPP, *English*

A.B. Mt. Union College, 1918; Officers Material School, U. S. Navy, commissioned Ensign, 1919; A.M. Columbia University, 1923; Professional Diploma, Teacher of English, Columbia University, 1923; Graduate Study in University of Toronto and West Virginia; Ph.D. University of Toronto, 1933.

EMMA G. PARSONS, *Librarian*

A.B. Kansas Wesleyan University, 1927; Library School Kansas State Teachers College, Emporia, 1929-30; A.M. University of Denver, 1937.

JOHN W. PENCE, *Political Science; Dean of Men*

A.B. Oberlin College, 1917; A.M. Oberlin College, 1923; Carnegie Fellowship in International Law, Columbia University, 1917-18.

MARY B. PRICE, *Music*

Graduate of the School of Music, West Virginia University (violin) 1917; summer session Cornell University, 1918; graduate of Pennsylvania summer sessions for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston, 1922-23, and with Isidore Luckstone, New York City, 1924-25; post graduate work, New York University, New York City, 1925.

MAHALA DORCAS PRICHARD, *History, Dean of Women*

A.B. West Virginia University; A.M. Teachers College, Columbia University, Professional Diploma, Dean of Women, Columbia University.

H. S. RHODES, *English*

A.B. Fairmont State Teachers College; A.M. West Virginia University, 1939; Present position, 1931.

JEAN E. RICHMOND, *Home Economics*

A.B. University of Illinois, 1918; A.M. Iowa State University, 1924; Graduate Work Minnesota University 1930 and Iowa State College, 1937.

CHARLES M. ROBERTS, *Biology and Elementary Science*

B.S. Pennsylvania State College, 1924; M.S. Ibid, 1925; University of Michigan Biological Station, summer 1924; graduate work Teachers College, Columbia University 1928-1929; Teachers College Diploma, "Teacher in Biology in Normal Schools and Teachers Colleges."

HAROLD F. ROGERS, *Head of Chemistry Department*

A.B. West Virginia University, 1901; A.M. Harvard, 1908.

FRANCIS SHREVE, *Head of the Department of Education*

A.B. West Virginia University, 1909; A.M. Ohio State University, 1912; Ph.D. Peabody College, 1921.

OLIVER SHURTLEFF, *Education; Dean of Instruction*

A.B. West Virginia University, 1918; A.M. West Virginia University, 1922; Ph.D. Student University of Chicago, two terms.

HERMAN ARTHUR SHUTTS, *Mathematics*

A.B. in Education, Fairmont State Normal School, 1929; A.M. West Virginia University, 1931.

RUTH STALEY, *Music*

University of North Dakota, 1924-26; Northwestern University Bachelor of Music Education, 1926-28; Chicago Art Institute.

MARJORIE D. TATE, *English*

B.S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A.M. George Peabody College, 1926.

ERNESTINE TROEMEL, *Health and Physical Education*

B.S. University of Wisconsin, 1925; University of California at Berkeley, 1928; A. M. Teachers College, Columbia University, 1932; University of Wisconsin, summer, 1935.

LAWRENCE A. WALLMAN, *English*

A.B. West Virginia University, 1927; A.M. West Virginia University, 1929.

R. P. WARD, *Chemistry and Physical Geography*

A.B., M. Sc. and Ph.D., Ohio State University.

SARA MORGAN WATTS, *French*

A.B. West Virginia University, 1924; A.M. Columbia University, 1928, Diploma Teacher of French, Teachers College, Columbia University, 1928; Diploma de la Sorbonne, University of Paris, 1928.

FRANK S. WHITE, *Education*

A.B. University of Pittsburgh, 1916; A.M. George Peabody College for Teachers, 1923; Graduate Student, University of Pittsburgh, summer of 1919, 1920, 1921; Peabody 1922-23, summers of 1923, 1926 and 1927; University of Cincinnati, summer of 1930 and first semester, 1930-31.

MARY EDNA WHITE, *Health and Physical Education*

B.S. University of Wisconsin, 1927; A.M. Teachers College, Columbia University, 1927; Graduate Work, Teachers College, Columbia University, summer 1938.

WILFORD R. WILSON, *Physical Education*

A.B. Fairmont State Teachers College, 1935; A.M. Teachers College, Columbia University, 1939. Present position, 1939.

FLORENCE R. CLADY, *College Nurse***EDNA I. MILLER, *Dietitian***

B. S. Bradley Polytechnic Institute; A.M. Institutional Management, Columbia University, 1934.

Ruth Staley
T. G. ...
Frederic
A. Ridgeway
...

BLANCHE PRICE, *Bursar*

KATHERINE THOMAS, *Secretary*

EDNA AMOS, *Recorder and Secretary to the Registrar*

CATHERINE ALGEO FREEMAN, *A.B., Assistant to the Registrar*

DOROTHY B. ODBERT, *Assistant to Bursar*

VIRGINIA MCINTIRE, *Stenographer*

FACULTY COMMITTEES FOR 1941-1942

Assembly

Miss Compton, Chairman	Miss Staley	Miss Mary B. Price
Miss Mason	Athletics	Mr. Wallman
Mr. Colebank	Miss White	Mr. Haught

Classification and Credits

Dr. Shreve, Chairman	Miss Gibson	Miss Ice, Secretary
Miss Compton	Dean Shurtleff	Miss Hull
Miss Leonard		Dean Pence

Commencement

Mr. Rogers, Chairman	Miss Tate
Miss Mason	Dean Shurtleff

Employment of Students

President Rosier	Dean Pence
Dean Prichard	Miss Miller
	Miss Blanche Price

Flower Committee

Miss Parsons	Dr. Chapman	Miss Cook
Mrs. Thomas	Library	Dr. Hunt
Miss Parsons, Chairman	Miss Crystal	Miss Tate
Mr. Shutts		Miss Leonard

Placement

Mr. McCarty	Miss Ice	Dean Shurtleff
Miss Gibson	Radio	Mr. Colebank
Miss Mason, Chairman	Dr. Hunt	Miss Staley
Mr. Wallman		Dean Shurtleff
Student Member, Robert Pence, President		Student Body.

CLASS ADVISERS

Senior Class	Junior Class
Dr. Opp	Miss Staley
Sophomore Class	Freshman Class
General Adviser	General Adviser
Dean Pence	Dean Prichard
Academic for Unclassified	Academic
Men—Dean Pence	Men—Dean Pence
Women—Dean Prichard	Women—Dean Prichard
Student Council Adviser	Freshmen Orientation
Mr. Wallman	Dean Prichard, Chairman
	Dean Pence
	Dean Shurtleff

**SUBJECTS REQUIRED FOR DEGREE OF BACHELOR
OF ARTS IN ELEMENTARY EDUCATION AND FOR
ELEMENTARY TEACHERS CERTIFICATES**

English :

	First Class Collegiate Elementary Sem. Hrs.	Provisional Collegiate Elementary Sem. Hrs.	Second Class Collegiate Elementary Sem. Hrs.	Normal Sem. Hrs.
Composition	5	5	5	5
Speech	2	2		
Juvenile Literature	2	2	or 2	2
Electives:	6	5	5	3
Literature				
Advanced Composition				
Library Science				
Minimum Hours Required...	15	12	12	10

Social Studies:

United States History and Government (Integrated)	6	6	6	6
West Virginia History, Government, and Geogra- phy, (Integrated)	3		3	3
Economics	2	2	2	
Sociology	2	2	2	or 2
				or
				2
Geography	2	2	2	2
Electives:				
History				
Government				
Economics				
Sociology				
Geography				
Minimum Hours Required...	18	15	15	15

Science:

General Science (6) or General Biological Sci- ence (3) and	6	6	6	6
General Physical Science (3)				
Health Education	2		2	2
Practical Arithmetic	2		2	2
Electives:	3	3	3	
Biological Science				
Physical Science				

	First Class Collegiate Elementary Sem. Hrs.	Provisional Collegiate Elementary Sem. Hrs.	Second Class Collegiate Elementary Sem. Hrs.	Normal Sem. Hrs.
Minimum Hours Required...	13	9	13	10
<i>Music:</i>				
Introduction to Music.....	2	2	2	2
Public School Music.....	4	2	4	4
Minimum Hours Required...	6	4	6	6
<i>Art:</i>				
Introduction to Art.....	2	2	2	2
Public School Art.....	4	2	4	2
Minimum Hours Required...	6	4	6	4
<i>Physical Education:</i>				
Physical Education.....	2	2		
Grades Games and Play- ground Supervision.....	2	2	or 2	2
			2	2
Minimum Hours Required...	4	2	4	4
<i>Education:</i>				
Educational Psychology.....	3	3	3	3
Teaching in Elementary Schools including:				
Principles, Methods, and Management	5	3	5	3
Directed Teaching *	5	3	3	3
Organization of W. Va. School System and Pro- gram of Study for the Elementary Schools.....	2		2	2
Suggested Electives.....	5	6	2	2
History of Education				
Philosophy of Education				
Educational Sociology				
Kindergarten and Pri- mary Ed.				
Tests and Measurements				
Child Psychology				
Elementary School Ad- ministration and Su- pervision				
Minimum Hours Required...	20	15	15	13
Maximum Hours Permitted	24	24	24	15

	First Class Collegiate Elementary Sem. Hrs.	Provisional Collegiate Elementary Sem. Hrs.	Second Class Collegiate Elementary Sem. Hrs.	Normal Sem. Hrs.
General Electives.....	46	67	25	2
Total Required for Certifi- cates	Bachelor's Degree 96			64

At least 45 semester hours of the total required for the first class and provisional collegiate elementary certificates shall be selected from third and fourth year courses.

* Directed teaching shall include training in the primary and intermediate, and/or upper elementary grade levels. Each semester hour shall require a minimum of 18 clock hours consisting of at least 50 minutes in the classroom. Of the total clock hours submitted for this minimum requirement, the maximum in observation shall not exceed 30%.

HIGH SCHOOL CERTIFICATES

FIRST CLASS HIGH SCHOOL CERTIFICATES (Valid for 5 years for teaching in junior and senior high schools) will be issued provided the following requirements have been met:

1. *Graduation and recommendation* from a standard college*

	Minimum	
2. <i>General Requirements**</i>	28 Sem. Hrs.	
English (8), Speech (2)	10	
Social Studies.....	12	
History, Government, Sociology, Economics and Geography. (At least one course in each of three subjects or fields must be completed).		
Science or Mathematics.....	6	

	Minimum	
3. <i>Professional Requirements*</i>	20 Sem. Hrs.	
Educational Psychology**	5	
Teaching in Secondary Schools including:		
Principles, Methods, and Management.....	4	
Directed Teaching (90 clock hours) ***	5	

Suggested Electives:

Organization and Program of Study of the West Virginia School System

Tests and Measurements

Philosophy of Education

Educational Sociology

High School Program of Studies

History of Education

High School Organization

Current Practices in Secondary Education

Co-Curricular Activities

Pupil Personnel and Pupil Accounting

The Junior High School

Adult Education

Introduction to Vocational Teaching

*24 hours of extension work is permitted.

**When any of the general requirements are included in the teaching field the work may be used to meet both requirements.

*A maximum of 24 semester hours will be accepted.

**2 hours of General Psychology will be accepted.

***Directed Teaching shall be completed on the junior or senior high school level in the fields designated on the certificate. Each semester hour shall require a minimum of 18 clock hours consisting of at least 50 minutes in the classroom. Of the total clock hours submitted for this minimum requirement, a maximum in observation shall not exceed 30%. A 1.0 average in professional subjects will be required for enrollment in directed teaching.

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of 'levels'; first year level 101-199; second year, 201-299; third year, 301-399; fourth year, 401-499. It is expected that a student enroll for courses on the level on which they are offered (that is, that first-year students enroll for first year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

At least 45 of the 128 semester hours required for graduation must be earned in courses numbered 301 or above.

The following outline does not attempt to list the summer school courses, except in those instances where "S" is placed after the numerical designation of the course. The summer school courses are all, with frequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures, "8:00", "9:00", etc., indicate the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Credit for less than 6 hours in a foreign language may not be counted toward graduation.

To be admitted to a course in student teaching the student must have an average of not less than C:

1. On all credits to be counted toward graduation.
2. On all credits in the first and second teaching fields.
3. On all credits in the department of education.

Courses listed in this catalog may be changed due to new requirements by the State Board of Education.

ART

	24 Sem. Hrs.
Required Courses	Minimum Required
Freehand Drawing.....	6
Design	6
Painting and Sculpture.....	6
History and Appreciation.....	6
Suggested Electives	
Ceramics	
Landscape Architecture	

Sculpture
 Advanced History and Appreciation
 Advanced Painting
 Jewelry
 Commercial Art
 Bookbinding

BIOLOGICAL SCIENCE

24 Sem. Hrs.

Required Courses

Minimum Required

General Biology (8)

or

Botany (4) and Zoology (4)..... 8

Suggested Electives..... 10

Anatomy, Ecology, Entomology, Bacteriology, Em-
 bryology, Forestry, Eugenics, Genetics, Morphology,
 Plant or Animal Pathology, Physiology.
 (Maximum—4 hours in any one subject)

Chemistry 6

BIOLOGICAL AND GENERAL SCIENCE

34 Sem. Hrs.

Required Courses

Minimum Required

General Biology (8)

or

Botany (4) and Zoology (4)..... 8

Suggested Electives..... 8

Anatomy, Ecology, Entomology, Bacteriology, Em-
 bryology, Forestry, Eugenics, Genetics, Morphology,
 Plant or Animal Pathology, Physiology.
 (Maximum—4 hours in any one subject)

Chemistry 8

Physics 8

Geology 2

ENGLISH

24 Sem. Hrs.

Required Courses

Minimum Required

Composition—Oral and Written..... 10

Speech (2)

English Composition (5)

Suggested Electives

Advanced Composition or Exposition or Study of the
 English Language.

Literature 12

American Literature Survey (3)

English Literature Survey (3)

Suggested Electives

The Novel

The Short Story	
The Drama	
Shakespeare	
The Essay	
Contemporary Literature	
Bible as Literature	
World Literature	
The Study of One Literary Period	
Study of Another Author	
(Maximum—3 hours in any one subject)	
Special Activities.....	2
Library Science or Journalism.....	2

FRENCH

24 Sem. Hrs.*

Suggested Courses	Maximum Permitted
French Grammar.....	4
Modern Fiction since 1800.....	3
Drama of the 19th Century.....	3
Advanced Readings.....	6
Advanced Grammar and Pronunciation.....	3
Classical School.....	6
Oral French.....	3
French Literature.....	3
French Civilization and Culture.....	3

GERMAN

24 Sem. Hrs.*

Suggested Courses	Maximum Permitted
Elementary Grammar and Composition.....	6
Advanced Grammar and Composition.....	3
Advanced Readings.....	6
Oral German.....	6
Survey of German Literature.....	6
German Literature of the Classical Period.....	6
Nineteenth Century German Literature.....	6
Modern Literature.....	6

LATIN

24 Sem. Hrs.*

Suggested Courses	Maximum Permitted
Cicero's Orations.....	3
Vergil's Aeneid.....	3
Grammar and Composition.....	4
Roman Comedy.....	3
Latin Composition.....	3
Cicero's De Senectute and De Amicitia.....	3

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Roman Letter Writing.....	3
Livy	3
Horace	3
Prose Anthology.....	3
Tacitus, Agricola or Amale;	
Santonius, Life of Julius or Augustus.....	3

LIBRARY SCIENCE

24 Sem. Hrs.

Required Courses	Minimum Required
Cataloguing and Classification.....	4
Book Selection	4
Reference and Bibliography.....	3
Administration of School Libraries.....	3
Library Practice	3
Children's Literature and Storytelling.....	2
Repair and Binding of Books and Magazines.....	1
Suggested Electives	
History of Books and Libraries	
Librarianship as a Profession	
Teaching the Use of the Library	

MATHEMATICS

22 Sem. Hrs.

Suggested Courses	Maximum Permitted
Unified Mathematics.....	4
College Algebra.....	4
Solid Geometry.....	3
Plane Trigonometry	3
Spherical Trigonometry	3
Plane Analytic Geometry.....	3
Solid Analytic Geometry.....	3
Calculus	6
Mathematical Theory of Statistics.....	3
Differential Equations.....	3

MUSIC

24 Sem. Hrs.

Required Courses	Minimum Required
Theory, including :.....	6
Sight Singing	
Ear Training	
Harmony	
Form and Analysis	
Applied Music, including :.....	9
Piano	

* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Voice	
Orchestral Instruments	
Appreciation, including:.....	3
Survey	
History	
Conducting, including:.....	6
Chorus	
Orchestra	
Band	
Ensemble	
Vocal and Instrumental	

*PHYSICAL EDUCATION**

24 Sem. Hrs.

Required Courses	Minimum Required
Anatomy, Physiology and Kinesiology.....	4
Health Education and Hygiene.....	4
Principles, Organization, and Administration of Health and Physical Education.....	2
Physical Inspection and Correction of Remedial Defects	1
Theory and Practice of Physical Education as follows:	13

	Men	Women
Team Sports	5	5
Baseball, football, basketball, track and field volley ball, speed ball, soccer, softball, touch football, field ball, field hockey and officiat- ing.		
Recreational Activities.....	3	3
Swimming, archery, golf, tennis, badminton, table tennis, handball, boxing, wrestling, gymnastics, and apparatus.		
Schools and Community Activities.....	4	4
Games, first aid, camping and hiking, scout- mastership, and club leadership.		
Rhythme	3	3
Folk, natural, social, clog and tap dancing, marching and calisthenics.		

PHYSICAL SCIENCE

24 Sem. Hrs.

Suggested Courses	Minimum Required
Chemistry	12
General Chemistry	
Inorganic Chemistry	
Qualitative Chemistry Analysis	

* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Quantitative Analysis	
Organic Chemistry	
Food Analysis of Dairy Chemistry	
Physics	8
General Physics	
Radio and Telegraphy and Telephony	
Photography	
Light	
Sound	
Mechanics	
Heat	
Electricity	
Modern Physics	
Electives (Unrestricted)	4

<i>PHYSICAL AND GENERAL SCIENCE</i>	34 Sem. Hrs.
Suggested Courses	Minimum Required
Chemistry	12
General Chemistry	
Inorganic Chemistry	
Qualitative Analysis	
Quantitative Analysis	
Organic Chemistry	
Food Analysis of Dairy Chemistry	
Physics	8
General Physics	
Radio, Telegraphy and Telephony	
Photography	
Light	
Sound	
Biology	8
Geology	2
Electives (Unrestricted)	

<i>SOCIAL STUDIES</i>	24 Sem. Hrs.
Required Courses	Minimum Required
History	14
European History (4)	
American History (6)	
West Virginia History (2)	
Suggested Electives	
American History	
European History	

* No credit in Physical Education shall be allowed for participation in inter-collegiate sports.

Government	2
American Government (2)	
Suggested Electives	
State and Local Government	
Comparative Government	
Economics	2
Suggested Electives	
Principles of Economics	
Labor and Industrial Problems	
Sociology	2
Suggested Electives	
Principles of Sociology	
Problems of Child Welfare	
The Family	
Social Pathology	
Geography	2
Suggested Electives	
Geographic Influence	
Economic Geography	
Principles of Geography	
Geography of North America	
Geography of Europe	

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of 'levels'; first year level 101-199; second year 201-299; third year, 301-399; fourth year, 401-499. It is expected that a student enroll for courses on the level on which they are offered (that is, that first-year students enroll for first year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

The following outline does not attempt to list the summer school courses, except in those instances where "S" is placed after the numerical designation of the course. The summer school courses are all, with infrequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures, "8:00", "9:00", etc., indicates the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Credit for less than 6 hours in a foreign language may not be counted toward graduation.

To be admitted to a course in student teaching the student must have an average of not less than C:

1. On all credits to be counted toward graduation.
2. On all credits in the first and second teaching fields.
3. On at least 8 hours in the department of education.

Courses listed in this catalog may be changed due to new requirements by the State Board of Education.

EDUCATION

Dr. Shreve, Mr. White, Mr. Hall, Mr. Fleming, Miss Hull,
Miss Gibson and Miss Leonard

Standard Normal Certificate

Required	11 hours
Education 102.....	3 hours
Education 103.....	3 hours
Education 250.....	3 hours
Education 324.....	2 hours
Total	11 hours

Elective	2 hours
To be selected from the following:	
Education 220.....	2 hours
Education 222.....	2 hours
Education 224.....	2 hours
Education 325.....	3 hours
Total	13 hours

Collegiate Elementary Certificate

Required	15 hours
Education 102.....	3 hours
Education 103.....	3 hours
Education 324.....	2 hours
Education 330.....	2 hours
Education 420.....	5 hours
Total	15 hours

Note: Education 250 may be substituted for 3 hours of 420.

Elective	5 hours
To be chosen from the following:	
Education 224.....	2 hours
Education 325.....	3 hours
Education 390.....	3 hours
Education 445.....	2 hours
Education 455.....	3 hours
Total	20 hours

High School Certificate

Required	14 hours
Education 331.....	3 hours
Education 332.....	4 hours
Education 435.....	2 hours
Education 450.....	5 hours
Total	14 hours

Elective	6 hours
To be chosen from the following:	
Education 324.....	2 hours
Education 333.....	3 hours
Education 390.....	3 hours
Education 430.....	2 hours
Education 455.....	3 hours
Education 460.....	1-2 hours
Total	20 hours

ELEMENTARY DIVISION

EDUCATION 102. *Elementary Educational Psychology*. (3 hours)

First semester and second semester, 1:00 M. W. F. Required in the normal curricula. In this course a study is made of the fundamental principles underlying learning and teaching. Some attention is given to the native equipment of the pupil, individual differences, intelligence and to grading and the distribution of marks.

EDUCATION 103. *Principles of Methods and Management in the Elementary School*. (3 hours).

First and second semester, 8:00, M. W. F., Required for elementary certificates. This course covers the primary and intermediate or upper grades. It is designed to meet the requirements in the new Teacher Training Bulletin. Prerequisite, Education 102.—Miss Gibson, Miss Leonard, Miss Hull, and Mr. Hall.

EDUCATION 220. *Rural Education*. (2 hours).

First semester, 11:00, T. Th. Elective for elementary certificates. A study of the major problems of the rural teacher, particularly of the progressive trends in rural education.—Mr. Hall.

EDUCATION 222. *School Management*. (2 hours).

Second semester, 9:00, T. Th. Elective for elementary certificates. A study of the major problems of school management from the point of view of the classroom teacher. Prerequisite, Education 102.—Mr. White.

EDUCATION 224. *Tests and Measurements in the Elementary School*. (2 hours).

First and second semester, 1:00, T. Th. Elective for elementary certificates. The aim of this course is to develop the ability to administer standard tests and to interpret the results; also, to construct and administer objective tests. Prerequisite: Education 102.—Mr. White.

EDUCATION 250. *Observation and Directing Teaching*. (3 hours).

First and second semesters. Hours to be arranged. Required for normal school certificates; elective for collegiate elementary certificates. Open to normal seniors only. The student does observation and practice teaching under the direc-

tion of a training supervisor. A minimum of 60 hours of observation and teaching is required. Not more than 30% of the time may be given to observation. An average of 1.0 in Education is required for admission to this course. Prerequisites: Education 102 and 103.—Miss Gibson, Miss Leonard, Miss Hull, and Mr. Hall.

Note: Training must be done on, at least, two levels: Primary and Intermediate or Upper Grades.

EDUCATION 324. *The State System and Program of Studies.* (2 hours).

First and second semester, 1:00, M. W. Required in the standard normal and collegiate elementary curricula, elective in the secondary curriculum. The principal topics in this course are: constitutional provisions for education, the state department of education, the state board of education, teacher certification, tenure and retirement, county board of education and county superintendent, and school revenues.—Mr. White.

EDUCATION 325. *Problems of Child Adjustment.* (3 hours).

First semester, 9:00, M. W. F. Elective for elementary certificates. A systematic study of the forces that determine personality. Special attention will be given to mental hygiene with emphasis on the adjustment of the child to the school environment.—Dr. Shreve.

EDUCATION 330. *The Psychological Principals of Teaching the Elementary Subjects.* (2 hours).

Second semester, 9:00, T. Th. Required for collegiate elementary certificate. A survey of an interpretation of psychological investigations relating to the teaching of elementary subjects. Prerequisites: Education 102 and 103.—Dr. Shreve.

EDUCATION 420. *Observation and Directed Teaching in the Elementary Schools.* (5 hours).

First and second semester. Hours to be arranged. Required for a collegiate elementary certificate. Observation and teaching must be done on, at least, two levels: primary and intermediate or upper grades. A minimum of 90 clock hours is required. Students who have had Education 250 will be required to do two hours more in this course. Prerequisites: Education 102, 103, and 325, 330 or 390.—Miss Gibson, Miss Leonard, Miss Hull, and Mr. Hall.

EDUCATION 445. *Investigations in Elementary School Subjects.* (2 hours).

Second semester, 1:00 T. Th. Open to seniors only. Elective for collegiate elementary certificate. A study is made of the more significant investigations in reading, arithmetic, handwriting, and the English subjects. Prerequisites, a minimum of 15 hours in education.—Miss Leonard.

SECONDARY DIVISION

EDUCATION 331. *Educational Psychology.* (3 hours).

First semester, 11:00, M. W. F. Second semester, 11:00, M. W. F. Open to college juniors and seniors. Required in curriculum A. Major topics: The native equipment of the high school pupils, the psychology of the learning processes, individual differences, transfer of training, and marks as measures of school work.—Dr. Shreve.

EDUCATION 332. *Principles of Teaching in Secondary Schools.* (4 hours).

First and second semester, 3:00, M. T. W. F. Required in Curriculum A. The aim of this course is to prepare the student for effective teaching in secondary schools. The point of view is that of directing the learning activities of the pupils. A minimum of one hour a week of observation of teaching is required. Prerequisite: Education 102 or 331.—Mr. Shurtleff.

EDUCATION 333. *High School Organization and Administration.* (3 hours).

First and second semester, 2:00, M. W. F. Elective in curriculum A. The problems of both the junior and the senior high school are considered. Major topics: Objectives of secondary education, curricula of the junior high school and the high school, organization, supervision of instruction, co-curricular activities, the pupil, and the teacher. Prerequisite: Education 331.—Mr. Hall.

EDUCATION 390. *History of Education.* (3 hours).

First semester, 8:00, M. W. F. Elective in Curriculum A and Curriculum B. A general survey of the development of education with the emphasis on the modern period and American Education.—Dr. Shreve.

EDUCATION 430. *Tests and Measurements in the Secondary Schools.* (2 hours).

First semester, 2:00, M. and W. Elective in curriculum A. The main topics are: the measurement of mental ability, tests for use in secondary schools, and statistical methods, applied to education. Prerequisites: Education 331.—Mr. White.

EDUCATION 435. *The Psychology of Secondary Education.* (2 hours).

First and second semester, 9:00, T. Th. Required in curriculum A. This course attempts to apply the principles of psychology to the field of secondary education. The mental characteristics of the pupil are considered, also, the mental processes involved in learning the various high school subjects. Prerequisites: Education 331.—Dr. Shreve.

EDUCATION 450. *Observation and Directed Teaching in the High School.* (5 hours).

First and second semester. Hours to be arranged. Open to seniors only. The student will observe and teach in one of the local high schools under the direction of the department of education, assisted by heads of other departments. A minimum of 90 hours of observation and teaching will be required of all students in curriculum A. Prerequisites: Education 331, 332 and 333 or 390. An average of C on all credits and an average of C on at least 8 semester hours of education. One hour's conference each week is required as a part of this course. —Mr. Fleming assisted by other members of the department of education and by the heads of the academic departments. This course grows out of and is connected with Education 332.

EDUCATION 455. *The Philosophy of Education.* (3 hours).

Second semester, 8:00, M. W. F. Open to seniors; an elective course in curriculum A and curriculum B. Major topics: the child centered point of view; the social point of view; the personalistic point of view; the function of the teacher and the school; and modern theories of learning.—Dr. Shreve.

EDUCATION 460. *Current Practices in Education.* (1-2 hours).

An elective course in Curriculum A and in Curriculum B. Open only to students having an average of B, or better, in all their work.—Mr. Shurtleff.

ART

State Requirements for Teachers in the field of Art:

<i>ART COURSES</i>	24 Semester Hours
Art 101, Elementary Art	2 hours
Art 103, Construction	1 hour
Art 201, Art Structure	2 hours
Art 203, Clay Modeling and Pottery.....	1 hour
Art, 220, Art Methods	2 hours
Art 301, Lettering	2 hours
Art 302, Design	2 hours
Art 303, Perspective	2 hours
Art 304, History and Appreciation.....	3 hours
Art 305, High School Arts and Crafts.....	2 hours
Art 307, Drawing and Painting.....	2 hours
Art 404, History of Painting.....	3 hours
Additional Courses Recommended:	
Art 103, Construction	2 hours
Art 306, Advanced Color	3 hours
Art 310, Advanced Structure	2 hours
<i>Miss Briggs and Miss Ferguson.</i>	

ART 101. *Elementary Art.* (2 hours).

First semester, 11:00, M. T. W. F. Repeated second semester. Required in all Normal School curricula. A foundation course in the theory and practice of color, free hand drawing, composition and design. Study of the principles underlying all Art Structure.

ART 103. *Primary Construction.* (1 hour or 2).

First semester, 9:00, T. Th. Repeated second semester. Problems in handwork suitable for the first four grades. Exercises in weaving, folding, cutting and modeling. An elective course suggested for students in the primary curriculum.

ART 104. *Upper Grade Construction.* (1 hour).

First semester, 11:00, T. Th. Problems suitable for intermediate grades are planned such as portfolios, books, boxes, bags, lanterns, shades, with emphasis on design. An elective course suggested for students in Intermediate curriculum.

ART 201. *Art Structure.* (2 hours).

Second semester, 1:00, M. T. W. Th. An advanced course

in General Art applying art principles to problems in color, composition, and design.

ART 203. *Clay Modeling and Pottery.* (1 or 2 hours).

This course includes modeling of small figures and animals in clay. Incised tiles. Coil methods. Biscuit firing and glazing.

ART 205. *Drawing and Painting.* (2 hours).

A course designed to develop the student's power in graphic expression. Work will be done in various mediums, pencil, chalk, charcoal and water color. (4 hours per week).

ART 220. *Art Methods and Materials for Elementary Grades.* (2 hours).

First semester, 9:00, M. W. F. Repeated second semester. Required in Primary and Rural Curricula. This course consists of a discussion of standards, methods, materials, and subject matter for teaching art in the first four grades. The students have practice in expression in color composition, design, illustration, picture study, etc. Prerequisite, Art 101.

ART. 301. *Lettering.* (2 hours).

First semester, 1:00, M. W. Th. Lettering with pen and brush with emphasis on spacing and arrangement. Application in posters, gift cards, book plates, book covers.

ART 302. *Design.* (2 hours).

First semester, 3:00, M. T. W. Th. This course includes the study of the principles of design and their application in block printing, stenciling, etc. Prerequisite, Art 101.

ART 303. *Perspective.* (2 hours).

First semester, 2:00, M. W. Th. This course includes the study of the common forms about us and the principles governing expression of these objects as found in cylindrical and rectangular perspective. Prerequisite, Art 101. Required of students majoring in Fine Arts.

ART 304. *Art History and Appreciation.* (3 hours).

First semester, 10:00, M. W. F. This course includes a series of talks on architecture, painting, sculpture and the

minor arts with the aim of awakening understanding and enjoyment. Text: Gardner's Art of the Ages.

ART 305. *High School Arts and Crafts.* (2 hours).

An advanced course in the study of the principles of design and their application in wood blocks, metal and textiles.

ART 306. *Advanced Color.* (3 hours).

First semester, 11:00, M. T. W. Th. F. Text: The Enjoyment and Use of Color, by Sargent.

ART 307. *Drawing and Painting.* (2 hours).

This course is planned to develop in the student a technique of the pencil and brush with emphasis on the principles of art structure.

ART 308. *Book-Binding.* (1 hour).

This course covers problems in book-binding and cardboard construction.

ART 310. *Art Structure.* (2 hours).

Second semester. An advanced course in which art principles are applied to original problems in composition and design. Prerequisites, Art 101 and Art 102.

ART 404. *History of Painting.* (3 hours).

Second semester, 8:00, M. W. F. An advanced course in the study of the development of schools of painting. Prerequisite Art 304.—Miss Ferguson.

BIOLOGY

State Requirements for teachers in the field of Biology:

Biology.....	24 Semester Hours
Biology 104.....	3 hours
Biology 105.....	3 hours
Biology 220 or.....	3 hours
Biology 321.....	
Biology 230 or.....	3 hours
Biology 301.....	
Electives	6 hours
Biology 310.....	
Biology 317.....	
Biology 318.....	

Biology 323	
Biology 330	
Biology 420	
Elem. Sci. 311	
Elem. Sci. 312	
Elem. Sci. 320	
Chemistry	6 hours

BIOLOGY

Mr. Roberts, Dr. Hunt and Assistants

Bulletin No. 1 sets up a standard of 24 semester hours for certification in Biology (Biology 18, Chemistry 6). In view of the wide content of Biology it is urged that students use, from the large number of elective hours allowed them every opportunity to take courses from the elective groups in both Biology and Science.

The required courses for a teaching field in Biology are starred (*).

BIOLOGY 101. *Educational Biology.* (3 hours).

First semester, 8:00, T. Th., laboratory 3:00-5:00 F. Second semester, 3:00-5:00 T. Th. This is a three hour course in general biology planned primarily to meet the requirements for certification in the elementary field. Lab. Fee \$1.00.

***BIOLOGY 104.** *General Biology.* (3 hours).

First semester, Section I, M.W.F., 9:00. Section II, M.W.F., 10:00. Lab. M. or W. 1:00, 2:00 or 3:00, 4:00. This course and the one following constitute a year's work on the biological principles which govern living things. (Biology 104 and 105 make a desirable sequence for those satisfying the science requirement of Curriculum A.) Lab. Fee, \$1.00.

***BIOLOGY 105.** *General Biology.* (3 hours).

Second semester, Section I, M.W.F., 9:00. Section II, M.W.F., 10:00. Lab. M. or W. 1:00, 2:00, or 3:00, 4:00. A continuation of Biology 104, with special effort to show how man has used his knowledge of biology to control and make use of the biological factors of his environment. Prerequisite, Biology 104 or 101. Lab. Fee, \$1.00.

BIOLOGY 120. *Animal Biology.* (3 hours).

First semester, 10:00, M. W. F., Laboratory 1:00-3:00 Th. This course is provided for those students who have a definite

need for a first-year course in zoology. It cannot be substituted for Biology 104 or 105, but can be used towards a degree as an elective only. This course meets the requirements of pre-nursing standards. A comprehensive study of biological principles in their relation to the animal body is the objective. Lab. Fee, \$1.00.

BIOLOGY 121. *Animal Biology*. (3 hours).

Second semester, 10:00, M. W. F., Laboratory 1:00-3:00, Th. A continuation of Biology 120. Prerequisite: Biology 120. Lab. Fee, \$1.00.

*BIOLOGY 220. *Invertebrate Zoology*. (3 hours).

First semester, 9:00, M. W., Laboratory 1:00-4:00, Th. This course includes an extensive study of the classification, morphology, and importance of the invertebrates. Students enrolling for this course should have an understanding of general biological concepts. Prerequisite: General Biology. Lab. Fee, \$1.00.

*BIOLOGY 230. *General Biology*. (3 hours).

First semester, M. W. F., 8:00, Lab. T. 1:00 to 4:00. This course deals with the structures and principles fundamental to an understanding of plants. Lab. Fee, \$1.00.

*BIOLOGY 301. *General Botany*. (3 hours).

Second semester, M. W. F., 8:00, Lab. T. 1:00 to 4:00. A continuation of the study of plants. Prerequisite for Biology 230 and 231 are Biology 101 or 104 and 105. Lab. Fee, \$1.00.

BIOLOGY 310. *Human Anatomy*. (3 hours).

First semester, 11:00, M. W. F., Laboratory 1:00-3:00 F. This is an introduction to the study of the human body, designed to meet the needs of elementary teachers and high school teachers of biology, home economics, and physical education. Two periods a week will be devoted to lectures, recitations and examinations, and a double period to laboratory work. Prerequisite: Biology 101 or 104 and 105. Lab. Fee, \$1.00.

BIOLOGY 311. *Kinesiology*. (3 hours).

Second semester, 11:00, M. W. F. The aim here is to acquire an understanding of the principles involved in the move-

ment of the human body. The first part of the course consists of an extensive study of the physiology of the muscle. This is followed by a detailed consideration of the prominent muscles with regard to origin, insertion, and action. Prerequisite: Biology 310.

BIOLOGY 315. *Ecology.* (3 hours).

First semester, T. Th., 9:00. Lab. by arrangement. Introductory course to the fundamentals of plant and animal ecology.

BIOLOGY 317. *Entomology.* (3 hours).

General survey of the insect groups.

BIOLOGY 318. *Embryology.* (3 hours).

Second semester, 11:00, T. Th., 1:00-4:00 W. Fundamentals of embryology with emphasis laid upon the details of development found in the frog and the chick. Lab. Fee, \$2.00.

***BIOLOGY 321. *Vertebrate Zoology.* (3 hours).**

Second semester, 9:00, M. W. F., Laboratory 1:00-4:00 F. A comprehensive survey of the Chordata with respect to anatomy, classification, and importance. An advanced course that is open only to those who have had previous work in biology. Planned to meet the need of teachers, pre-medical and pre-dental students. Prerequisites: Biology 104 and 105.

BIOLOGY 323. *Genetics.* (3 hours).

Second semester. General survey of the principles of heredity. Offered 1941-42. Lab. Fee, \$1.00.

BIOLOGY 330. *Field Botany.* (3 hours).

Second semester, T. Th., 9:00, M. 1:00-4:00. The identification of the common seed plants and ferns of the region. Flower structures, family characteristics and relationships and the use of manuals are stressed. Field work required. Prerequisite: Biology 101, or 104 and 105. (230 and 231 recommended).

BIOLOGY 401. *Advanced General Biology.* (2 hours).

Required of Biology majors and minors. By arrangement either semester.

BIOLOGY 405. *Biological Problems.* Credit various.

By arrangement. Students with suitable preparation may schedule special work for various credit upon recommendation of the head of the department.

BIOLOGY 420. *Biological Survey.* (2 or 3 hours).

First semester, T. Th., 9:00. Lab. by arrangement. A survey of local biological materials, their collection, preservation and preparation. Prerequisites fourteen hours of biology.

**** Laboratory fees are required for certain courses in Biology.
These fees are due at the time of enrollment.**

GENERAL ELECTIVES**SCIENCE FOR ELEMENTARY TEACHERS 308. *Animals of Our Environment.* (2 hours).**

First semester. This course aims to familiarize teachers with the activities of animals since children are especially attracted to this phase of nature. It will include a study of the habits of our native wild animals and build up a body of content about more widely known animals of the world. Some of the smaller animals will be collected, fed and cared for in order to observe their habits more closely.—Dr. Hunt.

SCIENCE FOR ELEMENTARY TEACHERS 309. *Insect Study.* (2 hours).

This course considers the impact made by insect hordes upon man and upon the plants and animals with which he works. The constantly changing aspects of insect life and the invasion of the insect from other lands call for a knowledge of adaptations, life-histories and feeding habits so that man may be more able to survive.—Dr. Hunt.

SCIENCE FOR ELEMENTARY TEACHERS 311. *Ornithology.* (2 hours).

Second semester. This course gives an additional opportunity to become acquainted with birds. The classroom work will deal with migration, food, economic values, color phases and similar topics. Most of the work will be done out of doors to give first hand knowledge about the birds.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 312. *Garden Materials.* (2 hours).

Deals with soils, fertilizers, plant propagation, plant varieties and flower gardens.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 313. *Plants of Our Environment.* (2 hours).

Second semester. This course leads to an understanding of the contributions of plant to human life, of how plants reproduce and grow, of the contributions of botanical explorers, and of the work of various branches of the United States Department of Agriculture. It gives a knowledge of the plants of West Virginia.—Mr. Roberts.

SCIENCE FOR ELEMENTARY TEACHERS 320. *Conservation of Appalachian Wild Life.* (2 hours).

First semester. This course desires to stress, in its local aspect, the importance of reforestation, stream flow and pollution, the use of marginal lands, National Forests and their recreational facilities, hunting and fishing with their attendant regulation as having to do with the tendency toward more leisure time.—Mr. Roberts.

CHEMISTRY

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

No person is considered officially enrolled in any laboratory course in Chemistry until he has paid the fee stated in the description of the courses below.

CHEMISTRY 101. *Introductory College Chemistry.* (4 hours).

First semester. No previous work in Chemistry is required. Those who offer high school Chemistry for entrance should enroll in Chemistry 103. M. W. F. at 3:00 and 9:00. Laboratory on either T. and Th. from 8:00-10:00 or T. and Th. from 1:00-3:00. Laboratory Fee, \$2.00.—Dr. Ward.

CHEMISTRY 102. *Introductory College Chemistry.* (4 hours).

Second semester. A continuation of Chemistry 101. Same hours and days as Chemistry 101. Fee, \$2.00.—Dr. Ward.

CHEMISTRY 103. *General Chemistry.* (4 hours).

First semester. This course is for those students who present a year of high school chemistry for entrance and who have already a fair knowledge of the essentials of Chemistry. M. W. F. at 8:00 and 9:00. Laboratory either on T. and Th., 8:00-10:00 or T. and Th., 1:00-3:00. Laboratory Fee, \$2.00—Mr. Rogers.

CHEMISTRY 104. *General Chemistry*. (4 hours).

Second semester. A continuation of Chemistry 103. Same hours and days as Chemistry 103. Fee, \$2.00—Mr. Rogers.

CHEMISTRY 105. *Chemical Calculations*. (2 hours).

Second semester, T. Th., 11:00. A review and systematic study of the various types of arithmetic and algebraic problems met with in general, analytical and physical chemistry.—Mr. Haught.

CHEMISTRY 201. *Qualitative Analysis*. (3 hours).

First semester. M. at 2:00. Laboratory to be arranged. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104. Acid and basic analysis with study of theory involved. Fee, \$2.00. Omitted in 1941-42.

CHEMISTRY 240. *Quantitative Analysis*. (3 hours).

First semester. Wednesday, 2:00. Laboratory hours to be arranged. Volumetric determinations, chiefly. Prerequisites: Chemistry 101 and 102. Mathematics 111 or 211. Fee, \$2.00.—Mr. Rogers.

CHEMISTRY 301. *Organic Chemistry*. (3 hours).

First semester, 9:00. M. W. F. This is the first half of the fundamental course in organic chemistry. It is a systematic study of the aliphatic hydro-carbons and their derivatives. Chemistry 301 should be accompanied by Chemistry 302. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201.—Mr. Haught.

CHEMISTRY 302. *A Laboratory Course in Organic Chemistry*.

First semester. 1:00 to 4:00, Tuesdays. This course is designed to accompany Chemistry 301. Prerequisites same as for Chemistry 301. Fee, \$3.00.—Mr. Haught.

CHEMISTRY 303. *Organic Chemistry*. (3 hours).

Second semester. This course is a continuation of Chemistry 301 and is devoted largely to the organization of study of the methods of preparation of the aromatic compounds. 9:00, M. W. F. Chemistry 304 should accompany Chemistry 303.—Mr. Haught.

CHEMISTRY 304. *A Laboratory Course in Organic Chemistry.* (1 hour).

Second semester. Tuesday, 1:00 to 4:00. This course is designed to accompany Chemistry 303 and deals with the preparation and purification of various aromatic compounds. Fee, \$3.00.—Mr. Haught.

CHEMISTRY 401. *Quantitative Analysis.* (3 hours).

Second semester. Wednesday at 2:00. Laboratory hours to be arranged. Both volumetric and gravimetric determinations are made with emphasis on the underlying principles of each operation. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201 and Mathematics 211. Fee, \$2.00.—Mr. Rogers and Assistant.

CHEMISTRY 403. *Seminar in Chemistry.* (1 hour).

First semester, Monday at 4:00. A study of Chemical literature, assigned readings, chiefly in scientific journals. Reports. Prerequisite: 12 hours of Chemistry.

CHEMISTRY 404. *Seminar in Chemistry.* (1 hour).

Second semester. Monday at 4:00. This course is a continuation of Chemistry 403, but may be taken by an advanced student who has not had Chemistry 403.

ENGLISH

Mr. Lowe, Miss Mason, Dr. Opp, Mr. Rhodes, Mr. Shurtleff
Miss Tate, Mr. Wallman.

State Requirements for Teachers in the field of English:

ENGLISH	24 Sem. Hrs.
Required Courses	Minimum Required
Composition—Oral and Written.....	10
Speech (2)	
English Composition (5)	
Suggested Electives:	
Advanced Composition or Exposition or	
Study of the English Language	
Literature	12
American Literature Survey (3)	
English Literature Survey (3)	
Suggested Electives:	
The Novel	

The Short Story	
The Drama	
Shakespeare	
The Essay	
Contemporary Literature	
Bible as Literature	
World Literature	
The Study of One Literary Period	
Study of Another Author	
(Maximum—3 hours in any subject)	
Special Activities.....	2
Library Science or Journalism	

ENGLISH

High School Certificates

ENGLISH	24 Sem. Hrs. Minimum Required
Composition—Oral and Written.....	10
English 101, 105, 337.....	2
English 103, 107.....	5
English 221, 302, 413.....	3
Literature	12
English 213, 214.....	3
English 401.....	3
English 121, 131, 223, 224, 225, 226, 313, 316, 318, 322, 391, 410, 421.....	6
(Maximum—3 hours in any one subject)	
Special Activities.....	2
Library Science 101, 202-A, 202-B.....	2
English 241.....	2

ENGLISH COURSES

ENGLISH 101. *Introduction to Public Speaking.* (2 hours).

First semester. First section, 8:00 T. Th. Second section, 9:00, T. Th. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. This course includes the elementary phases of oral language training needed by teachers; reading aloud, public speaking, enunciation, pronunciation, voice training, etc. Repeated second semester, 8:00, T. Th.—Dr. Opp and Mr. Wallman.

ENGLISH 103. *Written English.* (3 hours).

First semester. First section, 8:00, M. W. F. Second section, 9:00, M. W. F. Third section, 11:00, M. W. F. Fourth

section, 1:00, M. W. F. Fifth section, 2:00, M. W. F. This course is required. Training in punctuation, capitalization, spelling, the theme writing. Second semester, section 10:00, M. W. F. Summer term, 8:00, M. W. F. (D. P.)—Mr. Rhodes, Miss Tate, Mr. Lowe.

ENGLISH 105. *Speech Arts*. (2 hours).

Second semester, 9:00, T. Th. Oral interpretation of literature; the principles of expression. Much drill in the speech arts, including reading, speaking, etc.—Dr. Opp.

ENGLISH 107. *Freshman English Composition*. (3 hours).

This course is required in college curricula. Designed to treat selection of material, organization of themes, and the developing of principles of writing. Prerequisite: English 103. Second semester. First section, 8:00, M. W. F. Second section, 9:00, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00. Fifth section, 2:00.—Mr. Rhodes, Mr. Lowe.

ENGLISH 121. *Narrative Poetry*. (3 hours).

Second semester, 1:00, M. W. F. A study of the principles of narrative poetry and of specific selections.—Mr. Rhodes.

ENGLISH 131. *Modern Literature*.

Second semester, 10:00, M. W. F. Reading in literature since 1914.—Miss Tate.

ENGLISH 151. *Acting and Production of Amateur Plays*. (2 hours).

First semester, 2:00, T. Th. and Laboratory period. Dramatic expression, theory and practice. Acting and staging the one-act play. Repeated second semester.—Mr. Wallman.

ENGLISH 201. *Story Telling*. (3 hours).

First semester, 10:00, M. W. F. Study of the principles of story telling, nature and structure of children's stories, selection of stories, and much training in the telling of stories. Elective in Curriculum B. Repeated second semester, 11:00, M. W. F.—Miss Tate.

ENGLISH 203. *Children's Literature*. (2 hours).

First semester, 9:00, T. Th. Second semester, 1:00 T. Th. A survey of the entire field of prose and poetry available and

desirable for children in the elementary school. Required in Curriculum B. Summer term, 1:00, T. Th., (D. P.)—Miss Tate.

ENGLISH 213. *American Literature to 1860.* (3 hours).

First semester, 9:00, M. W. F. Summer, 10:00, (D. P.). A general introduction to the different periods and the various types of American Literature up to 1860.—Miss Tate.

ENGLISH 214. *American Literature from 1860 to Present Time.* (3 hours).

Second semester, 10:00, M. W. F. A continuation of English 213 giving survey from 1860 to present time. Largely a reading course.—Miss Tate.

ENGLISH 220. *Journalism, (Advertising).* 3 hours).

Persons taking this course from the advertising staff of *The Columns*. Elementary principles of soliciting, advertising, and the writing of ads are studied. Laboratory periods. First semester, 10:00, M. W. F. Repeated second semester.—Miss Mason.

ENGLISH 221. *A Study of the English Language.* (3 hours).

First semester, 9:00, M. W. F. A study of English grammar, tracing the changes that have taken place since the formation of the English language and studying the best present usage. Repeated second semester 9:00.

ENGLISH 223. *The Old Testament.* (3 hours).

10:00, M. W. F. The aim of this course is to indicate the main literary types found in the Old Testament.—Mr. Rhodes.

ENGLISH 224. *The New Testament.* (3 hours).

10:00, M. W. F. A continuation of Course 223 with careful study of the literary types and elements in the New Testament. The Testament courses are offered in alternate semesters.—Mr. Rhodes.

ENGLISH 225. *The Modern Novel.* (3 hours).

First semester, 8:00, M. W. F. Steady reading of the best of British and American fiction of our times, with collateral study of the large literary movements in fiction.—Dr. Opp.

ENGLISH 226. *Modern British and American Poetry*. (3 hours).

Second semester, 8:00, M. W. F. Reading and study of contemporary poetry, American and British, and discussions and lectures on the new poetry movement.—Dr. Opp.

ENGLISH 241. *Journalism*. (3 hours).

First semester, 8:00, M. W. F. Work done is designed to enable students to read the daily newspaper intelligently, and to acquire skill in newsgathering and news writing. Repeated second semester.—Miss Mason.

ENGLISH 243. *Debate*. (2 hours).

First semester, hours to be arranged. Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in intercollegiate debate.—Dr. Chapman.

ENGLISH 244. *Intercollegiate Debating*.

Variable credit.—Dr. Chapman.

ENGLISH 245. *Oratory*. Variable credit.

First semester, 2:00, T. Th. A study of the structure, aims, and principles of writing orations and the delivery of them.—Dr. Opp.

ENGLISH 301. *Make-up*. (1 hour).

First semester. Hours to be arranged. A course in the fundamentals of applying stage make-up, including laboratory and practical experience in school productions. Designed for students interested in dramatic production.—Mr. Wallman.

ENGLISH 302. *Narrative and Descriptive Writing*. (2 hours).

First semester, 2:00, T. Th. An advanced course, designed to give especially talented students an opportunity to receive training in these types of writing. Pre-requisite: English 107.—Mr. Shurtleff.

ENGLISH 313. *Shakespeare*. (3 hours).

First semester, 11:00, M. W. F. Reading of such plays of Shakespeare as will give the student some knowledge of the author's development in dramatic technique and character delineation, and such knowledge of the laws of dramatic art as is necessary for literary appreciation.—Mr. Rhodes.

ENGLISH 316. *Nineteenth Century Literature*. (3 hours).

Second semester, 10:00, M. W. F. A survey study of the essays, fiction, and the poetry of the nineteenth century.—Dr. Opp.

ENGLISH 318. *Modern Drama*. (3 hours).

Second semester and summer, 1:00, M. W. F. Study of many modern dramas—British, Continental and American.—Miss Tate.

ENGLISH 322. *Survey of the Short Story*. (2 hours).

Second semester, 1:00, T. Th. A comprehensive chronology of this narrative form from Hebraic literature to modern times. Emphasis falls upon the gradual development of tale and legend into the modern short story, stressing particularly the work of contemporary writers in this field.—Mr. Lowe.

ENGLISH 331. *Dramatics in the Elementary Grades*. (2 hours).

Second semester and summer. 1:00, T. Th. Course designed for teachers in the elementary grades in the staging of entertainments of various natures. A consideration of dramatic forces suited to the elementary grades: puppetry, marionettes, choric speaking, model stage construction, etc. For students taking curriculum B.

ENGLISH 334. *Radio in Education*. (3 hours).

First semester, 11:00, M. W. F. English 334 is a non-technical course designed to stress not only the possibilities and use of radio in the class-room, but also intelligent listening and appreciation of radio in the home. Laboratory periods include the use of broadcasting equipment, and the preparation and presentation of the various types of programs. The course does not include instruction in script writing. Prerequisite: English 105, or permission of the instructor.—Mr. Lowe.

ENGLISH 336. *Play Directing*. (2 hours).

Both semesters. 2:00, M. W. Selection of plays, suitable to high school presentation, interpretation, and coaching.—Mr. Wallman.

ENGLISH 337. *Public Speaking*. (2 hours).

Second semester, 8:00, T. Th. This course is designed to give students training in the art of preparing and delivering public speeches.—Mr. Wallman.

ENGLISH 341. *Journalism*. (2 hours).

First semester, 11:00, T. Th. News editing, headline writing, and makeup are studied in this course. Prerequisite: English 241. Repeated second semester.—Miss Mason.

ENGLISH 391. *Guided Reading*. (1 hour).

Hours to be arranged. This course consists of reading according to the students' interest, tastes, and needs, of weekly conferences with the instructors, and of group discussions.—Mr. Shurtleff.

ENGLISH 401. *A Survey of British Literature*. (3 hours).

First semester, 10:00, M. W. F. In this course the student is given a chronological survey of the entire field of British Literature from the earliest times down to the present. Repeated second semester.—Dr. Opp.

ENGLISH 410. *World Literature*. (2 hours).

Second semester, 2:00, T. Th. This course embraces a careful reading and study of choice selections from many countries other than Great Britain and the U. S.—Mr. Shurtleff.

ENGLISH 413. *Expository Writing*. (2 hours).

Second semester, 2:00, T. Th. Designed to train in the writing of papers on themes of some difficulty. Prerequisite: English 103 or 107.—Miss Tate.

ENGLISH 421. *The Reading of Poetry*. (3 hours).

Second semester, 2:00, T. Th. This course is a balance course to Story Telling. Much oral reading of poetry, seeking for a better interpretation, is required.—Mr. Rhodes.

FRENCH

Miss Watts, Miss Ice

State Requirements for Teachers in the field of French:

<i>FRENCH</i>	24 Sem. Hrs.*
Suggested Courses	Maximum Permitted
French Grammar and Composition.....	4
Modern Fiction since 1800.....	3
Drama of the 19th Century.....	3
Advanced Readings.....	6
Advanced Grammar and Pronunciation.....	3

Classical School.....	6
Oral French.....	3
French Literature	6
French Civilization and Culture.....	3

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Two years high school French will substitute for French Courses 101 and 102. In such cases students should begin with French 203 and 221.

FRENCH 101. *Beginners Course.* (3 hours).

First semester, two sections, 8:00 and 11:00, M. W. F. Pronunciation, early reading for comprehension of easy prose, elements of grammar, regular verbs and common irregular verbs, oral and written drill and composition.

FRENCH 102. *Elementary French....* (3 hours).

Second semester, 8:00 and 11:00, M. W. F. Continuation of French 101 with increased stress on reading for comprehension.

FRENCH 201. *Review Grammar and Composition.* (2 hours).

Second semester, 9:00, T. Th. The aim is to learn to use the language in easy idiomatic writing, with grammar as a means to this end. Prerequisite: French 101 and 102 or two units of high school French.

FRENCH 203. *Oral French.* (2 hours).

First semester, 9:00, T. Th. Pronunciation, oral reading, conversation. Prerequisite the same as for French 201.

FRENCH 221. *Modern Fiction since 1800.* (2 hours).

First semester, 10:00, M. W. F. Class and collateral reading in French of easy novels and short stories by well known French authors, stressing comprehension, appreciation of story and style, and some understanding of general literary trends. Prerequisites: French 101 and 102, or two units of high school French.

FRENCH 222. *Drama of the Nineteenth Century.* (3 hours).

Second semester, 10:00, M. W. F. Similar to French 221 except in the dramatic field. Prerequisites: French 101, 102, 221 or equivalent.

FRENCH 301. *Literature of the Seventeenth Century.* (3 hours).

First semester, 9:00, M. W. F. Reading of the plays of Corneille, Racine and Moliere with outside reports from the other writers. Prerequisites: Two years of college French or equivalent.

FRENCH 302. *Literature of the Eighteenth Century.* (3 hours).

Second semester, 9:00, M. W. F. Especial emphasis on the writings of Rousseau and Voltaire, with outside reading on the other writers. Prerequisites the same as for French 301.

FRENCH 309. *Advanced Grammar and Composition.* (2 hours).

First semester, 11:00, T. Th. For Juniors and Seniors. Emphasis on grammar not only as something to be learned, but as something to be taught.

FRENCH 310. *Advanced Conversation.* (2 hours).

Second semester, 11:00, T. Th. Prepared talks and free conversation on subjects of practical interest in everyday life. For Juniors and Seniors.

FRENCH 341. *French Civilization and Culture.* (2 hours).

First semester, 8:00, T. Th. Prerequisite: 16 hours of French or equivalent.

FRENCH 409. *Phonetics and Pronunciation.* (2 hours).

Second semester, 8:00, T. Th. Prerequisite: 18 hours of French.

FRENCH 412. *Contemporary Plays.* (2 hours).

FRENCH 421. *The Romantic Movement.* (3 hours).

First semester, 9:00, M. W. F. Emphasis on the poetry of Hugo, Lamartine, Vigny and Musset, with collateral reading of novels and plays. Prerequisite: French 301.

FRENCH 422. *French Literature since 1850.* (3 hours).

A continuation of French 421.

GERMAN

Miss Ice

GERMAN 101. *Beginners' Course.* (3 hours).

First semester, 10:00, M. W. F. Pronunciation, syntax reading and composition.

GERMAN 102. *Elementary German*. (3 hours).

Second semester, 10:00, M. W. F. Continuation of German 101. Prerequisite: German 101 or one unit of high school German.

GERMAN 201. *Intermediate German*. (3 hours).

First semester, 9:00, M. W. F. Reading, composition, conversation. Prerequisites: German 101 and 102 or two units of high school German.

GERMAN 202. *Intermediate German*. (3 hours).

Second semester, 9:00, M. W. F. Continuation of German 201. Prerequisites: German 101, 102 and 201 or their equivalents.

HOME ECONOMICS

Foods and Home Cooking—Miss Richmond

Textiles and Clothing—Miss Compton

State Requirements for Teachers in the field of Home Economics:

HOME ECONOMICS

	General 24 Sem. Hrs. Min. Required
Required Courses	
Foods and Nutrition.....	6
Textiles and Clothing, including Clothing Selection, Construction and Design.....	6
Applied Art, including Home Decoration and Fur- nishing	4
Home Management.....	3
Child Care and Development.....	2
Electives (Unrestricted)	

HOME ECONOMICS 101. *Elementary Clothing*. (2 hours).

First semester, M. W., 1:00-4:00. Two three-hour laboratory periods. This course deals with the principles of construction and practice in fundamental processes. Emphasis is placed upon suitability of material and economical purchasing.—Miss Compton.

HOME ECONOMICS 102. *Clothing Selection and Construction*. (2 hours).

Second semester, 4 hours, M. W., 2:00-4:00. This course provides instruction in planning, buying, cutting, fitting, mak-

ing of dresses and assembling the ensemble. Prerequisites: Home Economics 101.—Miss Compton.

HOME ECONOMICS 104. *Principles of Clothing Design*. (2 hours).

Second semester, M. W., 1:00. This course includes the study of line, color and texture in relation to individual types.—Miss Compton.

HOME ECONOMICS 201. *Elementary Foods*. (3 hours).

First semester, T. Th., 1:00-4:00. Application of scientific principles to food preparation, with emphasis upon cost and food value in the daily diet. Prerequisites: Chemistry 101 and 102.—Miss Richmond.

HOME ECONOMICS 202. *Advanced Foods*. (3 hours).

Second semester, T. and Th., 1:00-4:00. A combination of Home Economics 201, concluding with a month of practice on meal planning and serving.—Miss Richmond.

HOME ECONOMICS 210. *Textiles*. (2 hours).

First semester, three hours, M. W. F., 11:00. A course designed to give a knowledge of the important textile fibers, their manufacture, use and care.—Miss Compton.

HOME ECONOMICS 230. *Handcraft*. (2 hours)

Second semester, M. W. F., 8:00. Practical leisure activities: weaving, knitting, crocheting and related crafts. Elective.—Miss Compton.

HOME ECONOMICS 303. *Nutrition*. (2 hours).

First semester, M. W., 8:00. The principles of nutrition as they relate to health. The school lunch and other methods of nutritional instruction in the public school. Prerequisites: Home Economics 201 and 202 and Chemistry 101 and 102. Students in physical education may enter by consent of instructor.—Miss Richmond.

HOME ECONOMICS 312. *Consumer-Buyer Information*. (2 hours).

Second semester, T. Th., 8:00. A study of the problems confronting the consumer-buyer today. Elective and open to any junior or senior in college.—Miss Richmond.

HOME ECONOMICS 315. *Home Management*. (3 hours).

Second semester, M. W. F., 9:00. A study of the management of the home, financial and mechanical.—Miss Compton, Miss Richmond.

HOME ECONOMICS 330. *Child Care and Development*. (2 hours).

First semester, T. Th., 9:00. The care and development of the infant and pre-school child from the standpoint of home and parent.—Miss Richmond.

*HOME ECONOMICS 401. *Costume Design*. (2 hours).

Second semester, M. T. W. Th., 11:00. Costumes are designed on paper with pencil and brush. Those designs are then reproduced in cloth. Prerequisite or parallel: Art 101, 312.—Miss Compton.

*HOME ECONOMICS 404. *Advanced Nutrition*. (2 hours).

Second semester, T. Th., 8:00-10:00. A qualitative and quantitative study of food selection for individuals, children and adults. Diets computed and executed. Prerequisites as for Home Economics 410. Especially recommended for home economics majors.—Miss Richmond.

*HOME ECONOMICS 406. *Home Economics Techniques*. (2 hours).

First semester, T. Th., 8:00. The philosophy of home economics and its historic background. Much thought is given to organization of teaching materials: books, pamphlets, bulletins and illustrative material. Experience before the group in such techniques as demonstration and discussion leading.—Miss Compton and Miss Richmond.

HOME ECONOMICS 420. *Home Planning and Furnishing*. (4 hours).

First semester, M. W. F., 9:00 to 11:00. A study of the evolution of the house, modern houses, location, construction, a scientific, sanitary, economic and artistic standpoint.—Miss Compton.

* Especially recommended for majors.

LATIN

State Requirements for Teachers in the field of Latin :

<i>LATIN</i>	24 Semester Hours	
Latin 101		
Latin 102, or two units of high school Latin.		
Background	2	
Latin 204		2
Latin 320		2
Composition	4	
Latin 312		2
Latin 314		2
Latin 318		2
Grammar	3	
Latin 201		3
Latin 202		3
Liter. and Hist.	11	
Latin 225		3
Latin 227		3
Latin 304		3
Latin 322		3
Latin 324		3
Latin 329		2-3

LATIN

Miss Cook

LATIN 101. *Introduction to Latin.* (5 hours).

First semester, M. T. W. Th. F., 11:00. This course is given as a prerequisite for law, medicine, ministry, business administration, etc. Equivalent of first year high school Latin.

LATIN 102. *Introduction to Latin.* (5 hours).

Second semester, M. T. W. Th., F., 11:00. Continuation of Latin 101. Equivalent to second year high school Latin.

LATIN 201. *Latin Translation.* (3 hours).

First semester, M. W. F., 8:00. Latin plays, beginning with easy translation and grammar and proceeding by gradual stages to more difficult plays.

LATIN 202. *Latin Translation.* (3 hours).

Second semester, M. W. F., 8:00. Latin plays, continued.

Plautus plays simplified and later Plautus, *Amphitrio* and *Captivi* in old Latin.

LATIN 204. *Roman Civilization.* (2 hours).

Second semester, T. Th., 8:00. Comparison of arts, sciences, manners, customs, social and political life of Romans and Americans. References in both Latin and English.

LATIN 312. *Latin Composition.* (2 hours).

First semester, T. Th., 9:00. Drill on Latin Syntax and composition.

LATIN 314. *Latin Composition.* (2 hours).

Second semester, T. Th., 9:00. Continuation of Latin composition. Letter writing.

LATIN 320. *Myths and Legends of Greeks and Romans.* (2 hours).

Second semester 8:00, T. Th. Myths read in both English and Latin. Study of mythological references in English literature. Place of mythology in modern life.

LATIN 324. *Founding of Rome, Livy and Virgil.* (3 hours).

First semester, M. W. F., 1:00. This course is done partly in Latin and English translation.

LATIN 327. *Roman History.* (3 hours).

First semester M. W. F., 9:00. Readings in Latin from Cato, Sallust, Theitus, Suetonius. References in English.

LATIN 329. *Pageant of Poetry and Prose.* (3 hours).

Second semester, M. W. F., 9:00. These are both in Latin and translation. Trace beginnings of Latin poetry and prose from Cato to Post Augustan writers. Stress golden age of Latin Literature.

LATIN 424. *Roman Political Life.* (3 hours).

First semester, M. W. F., 8:00. Cicero's essays and orations in Latin. Comparison of Roman and American political institutions.

LIBRARY METHODS

Miss Parsons, Miss Hawkins

LIBRARY METHODS 101. *The Use of the Library.* (2 hours).

First semester, 2:00, T. Th. Library Methods 101-A is a course planned to acquaint students with the resources of the library and to enable them to use this material efficiently. It covers the first nine weeks of the semester, and one hour credit is given.

Library Methods 101-B continues the study of library resources and includes reference material in special fields. It covers the last nine weeks of the semester. Prerequisite: Library Methods 101-A.

LIBRARY METHODS 202. *The School Library.* (2 hours).

First semester, 2:00, T. Th. Library Methods 202-A includes a study of the selection of books, magazines and other library materials useful to teachers. This will be given in the first nine weeks of the semester. One hour credit will be given for this part of the course.

Library Methods 202-B includes a study of simple methods of organization and management of the small school library. For the teacher-librarian. This will be given in the last nine weeks of the semester. Prerequisite: Library Methods 202-A.

LIBRARY METHODS 304. *Practice Work.* (2 hours).

Hours to be arranged. Prerequisite: Library Methods 202.

MATHEMATICS

GENERAL REQUIREMENTS—High School Certificate.
22 Semester Hours

Two semester hours may be deducted for each high school unit with a maximum deduction of six hours for the following courses: One unit of Elementary Algebra, one unit of Plane Geometry, one-half unit for Intermediate Algebra, Advanced Algebra, and Solid Geometry.

Remaining requirements may be made up from the following courses:

Advanced Algebra.....	2 hours
Solid Geometry	3 hours
College Algebra.....	4 hours

Plane Trigonometry.....	3 hours
Analytic Geometry.....	4 hours
Mathematics of Investment and Statistics.....	3 hours
Calculus	8 hours
Differential Equations.....	3 hours
Theory of Determinants and Analytics of Space.....	3 hours

MATHEMATICS

Mr. McCarty, Mr. Shutts

MATHEMATICS 111. *Advanced Algebra.* (2 hours).

First semester, 11:00, Tuesday and Thursday. A review course in Algebra for those students who present only one unit of Elementary Algebra, and one unit of Plane Geometry as entrance credit.—Mr. Shutts.

MATHEMATICS 121. *Solid Geometry.* (3 hours).

First semester, 9:00, M. W. F. This course is opened to students not offering this subject as entrance credit. Emphasis is placed upon original exercise, construction and the nature of mathematical proof.—Mr. Shutts.

MATHEMATICS 131. *Descriptive Geometry.* (3 hours).

Second semester, 2:00-4:00, M. W. F. The aim of this course is to give a thorough knowledge of the methods and devices employed in development of the subject, including a thorough treatment of coordinate planes, coordinates, orthographic projections, projectors, point of sight, views, etc. Prerequisites: Mechanical Drawing and Solid Geometry.—Mr. Shutts.

MATHEMATICS 203. *Practical Arithmetic.* (2 hours).

First and second semester, 8:00 T. Th. Required of all students seeking elementary certificate. It is a general review course of the principles, processes, and methods of arithmetic—much drill is given in the solution of problems. Not open to Mathematical majors.—Mr. Shutts.

MATHEMATICS 213. *Business Mathematics.* (3 hours).

First semester, 10:00, M. W. F. This course is designed for those interested in business administration and teachers who wish 6 hours in elementary mathematics. It includes the fundamentals of arithmetic and algebra, logarithms, functions as applied in the study of interest, bonds, stocks, annuities and etc.—Mr. McCarty.

MATHEMATICS 221. *College Algebra.* (4 hours).

First and second semester, 11:00, M. T. W. F. A study of the general quadratic and simultaneous quadratic equations, progressive variations, logarithms, mathematical induction, functions, theory of equations, permutations, combinations, and determinants.—Mr. McCarty.

MATHEMATICS 231. *Plane Geometry.* (3 hours).

First and second semesters, 9:00, M. T. W. F. The development and use of trigonometric functions and relations between functions, logarithms and the solution of triangles.—Mr. McCarty.

MATHEMATICS 241. *Plane Surveying.* (3 hours).

First semester, 1:00, M. W. F. This course will include a study of spherical trigonometry, as well as a general treatment of the elementary principles and methods of plane surveying, including both field work and office work. Prerequisites: Mathematics 231.—Mr. Shutts.

MATHEMATICS 251. *Analytic Geometry.* (4 hours).

Second semester, 9:00, M. W. Th. F. A brief treatment of the system of coordinates, geometric magnitudes, loci and their equations.—Mr. McCarty.

MATHEMATICS 261. *Mathematical Theory of Statistics.* (3 hours).

Second semester, 10:00, M. W. F. An introductory course for those interested in business administration. The course includes computation of statistical measurements, methods of collecting and analyzing data and the interpreting of results.—Mr. McCarty.

MATHEMATICS 305. *College Geometry.* (3 hours).

Second semester, 1:00, M. W. F. An extension of the principles and proofs of plane geometry, including homothetic figures, the nine-point circle, harmonic ranges, inversions and the geometry of the triangle. Recommended for Mathematic majors and minors. Prerequisite: Mathematics 251.—Mr. Shutts.

MATHEMATICS 306. *Astronomy.* (3 hours).

First semester. This is a cultural course and aims to present knowledge of the stars and planets in such a way as to

stimulate interest and to develop a body of content that will equip the teacher to handle the subject in the grades. It explains the uses of the various astronomer's tools and aims to build up an appreciation of the contributions made to astronomy through the centuries.—Mr. Shutts.

MATHEMATICS 321. *Differential Calculus.* (4 hours).

First semester, 8:00, M. T. W. F. An extensive treatment of the ideas of calculus as applied to limits, differentiation of algebraic and transcendental functions. Prerequisite: Mathematics 305.—Mr. McCarty.

MATHEMATICS 331. *Integral Calculus.* (4 hours).

Second semester, 8:00, M. T. W. F. A continuation of Mathematics 321 including thorough treatment of the integral.—Mr. McCarty.

MATHEMATICS 401. *Differential Equations.* (3 hours).

First semester, 10:00, M. W. F. A brief study of differential equations and their application. Prerequisite: Mathematics 331.—Mr. Shutts.

MATHEMATICS 421. *Descriptive Astronomy.* (3 hours).

First semester, 1:00, M. W. F. The aim of this course is to study the application of mathematics in the solutions of the simple problems of astronomy. Prerequisite: Mathematics 251.—Mr. Shutts.

MATHEMATICS 431. *Theory of Determinants and Analytics of Space.*—(3 hours).

Second semester, 9:00, M. W. F. A continuation of the study of determinants and analytics of space through quadrics. Prerequisites: Mathematics 331.—Mr. Shutts.

MUSIC

State Requirements for Teachers in the field of Music:

<i>MUSIC</i>	24 Semester Hours
Theory	6
Music 101	
Music 225	
Music 250	

Music 411	
Music 412	
Applied Music.....	9
Music 420	
Music 421	
Music 422	
Music 423	
Music 425	
Music 426	
Music 427	
Music 428	
Music 260	
Music 263	
Appreciation	3
Music 301, 302, 305	
Conducting	6
Music 304, 403	
Music 408	

MUSIC

Mary B. Price, Ruth Staley, John T. Evans

The courses in Music required in curricula for the preparation of teachers in the Primary and Intermediate grades, Junior High and Rural Schools, are listed as Music 101, 201 and 305. These courses must be taken in consecutive order unless special arrangements are made with instructors.

Students who desire to elect Music as one of their teaching fields will follow the requirements for the preparation of Music Majors or Minors for a certificate which requires a minimum of 24 semester hours. Such student in this field must consult the head of the music department before launching his schedule at the beginning of his first year.

MUSIC 101. *Elementary Music*. (2 hours).

Offered during each semester and summer term. This course deals with rudiments of music and includes a study of the terminology of music, scale building, rhythm problems and the use of syllables in sight singing. Required of all students taking the curricula for Elementary Grades, Junior High, Rural Schools, and all Music Majors and Minors.—Miss Staley.

MUSIC 150. (1 hour).

Offered during first and second semesters of each school year. The school maintains an orchestra which rehearses

twice a week. Students who play orchestral instruments are urged to contact the director. All Music Majors and Minors will be required to observe and participate in this organization by assignment from the head of the department.—Mr. Evans.

MUSIC 160. *Band.* (1 hour).

Offered during first and second semesters of each school year. The band is an active organization and is open to all students who play band instruments. The band is uniformed and plays for games and other student activities, as well as civic programs, parades, etc. It rehearses, regularly, twice a week. All men students who choose the field of Music as a Major or Minor are urged to observe and participate in this organization.—Mr. Evans.

MUSIC 201. *Music Methods for Grades 1 to 6.* (2 hours).

Offered each semester and summer term. Required of all students taking the curricula for Primary and Intermediate grades, Junior High and Rural Schools, and Music Majors and Minors. Materials and Methods for dealing with the child voice and a comparative study of the various phases of music in the public schools, will be the basis for this course. Prerequisite, Music 101.—Miss Price.

MUSIC 212. *Principles and Methods of Teaching Music.* (2 hours).

This course is designed for special teachers of Music and is more detailed in technicalities than is Music 201. Required of all Music Majors and Minors.—Miss Price.

MUSIC 225. *Ear Training.* (3 hours).

A study of tone and rhythm applied to elementary harmony and melody writing, gaining power to recognize, visualize, sing and write melodic phrases in all keys.—Miss Staley.

MUSIC 250. *Sight Singing.* (2 hours).

This course requires facility in reading at sight part songs, standard choruses, anthems, chants, etc. Prerequisites, Music 101 and 225.—Miss Price.

MUSIC 301. *Music Appreciation.* (3 hours).

This course is designed to broaden the student's knowledge of music and to become familiar with the best music in-

cluded on concert and radio programs. The presentation stresses the development of folk music as a basis of all music and as types of musical literature—thus providing a broader and more cultural understanding of music as an art. Required of all Music Majors and Minors, and may be elected by any college student without a prerequisite. However, it is to the student's advantage to have some musical background.—Miss Price.

MUSIC 302. *Music History.* (3 hours).

A general survey of musical history extending from pre-historic man to the present time. The progressive development of music down through the ages is traced and the style and works of the outstanding musicians studied with recorded illustrations. Required of Music Majors and Minors.—Miss Staley.

MUSIC 304. *Orchestral Materials and Conducting Methods.* (2 hours).

Principles and methods of conducting with much practical experience in handling the baton. Selection of music for instrumental groups, conducting and management. Required of Music Majors and Minors.—Mr. Evans.

MUSIC 305. *Music Appreciation for Elementary Teachers.* (2 hours).

Offered each semester and summer term. This course is required of all students pursuing the curricula for Elementary grades, Junior High and Rural Schools, and Music Majors and Minors. Proper attention will be given to the presentation of material through all the Elementary grades. Emphasis is placed upon the use of material to give children a richer background of rhythmic experiences and a background which will enable them to develop a love for good music. Prerequisite, Music 101 and 201.—Miss Price.

MUSIC 350. *Chorus.* (1 hour).

Offered each semester. A group of students who enjoy singing, make up the mixed group known as the College Choristers, singing standard part songs. Special programs for chapel and broadcasting are presented throughout the year. Open to all students.—Miss Staley.

MUSIC 351. *Girl's Choral Club.* (1 hour).

Offered each semester. Each year a limited number of girls are selected after tryouts and make up this organization. The club sings the best part songs for women's voices and presents programs for various occasions throughout the year.—Miss Price.

MUSIC 352. *Men's Glee Club.* (1 hour).

Offered each semester. A limited number of men will be selected, after tryouts, to form this organization. The club will study part songs and present programs for various occasions throughout the year. Music 101 and 350 are recommended as prerequisites to men who do not read music.—Mr. Evans.

MUSIC 403. *Materials and Methods of Teaching Piano.* (1 hour).

A course for students who have some background in the study of piano and are interested in teaching. Consideration of modern piano methods, correct habits of study and performance, selection and organization of materials. Analysis and solutions of individual problems. Lectures and illustrations in technique, sight reading memorizing and the adult beginner. Some practical observations of actual teaching of pupils will be made as often as is practicable.—Mr. Evans.

MUSIC 403. *Conducting.* (2 hours).

The routine and technique of choral conducting, the study of the organization and administration of choral work, selection of material, seating of chorus, preparation for rehearsal, training of accompanist. Each member of the class will have frequent practice in conducting choral selections and playing the piano accompaniments. Prerequisite, Music 304.—Miss Price.

MUSIC 411. *Beginning Harmony.* (3 hours).

Admission to this course requires a working knowledge of the rudiments of music. A study is made of the nature and application of the triads, dissonant harmony and remote modulation with special emphasis placed on original composition. Prerequisites: Music 101, 225 and 250.—Miss Staley.

MUSIC 412. *Harmony.* (3 hours).

A continuation of Music 411. A study is made of all the forms of dissonant harmony, the principles governing the uses

of chromatic harmony, and remote modulation with special emphasis placed on original composition. Prerequisite, Music 411.—Miss Staley.

MUSIC EDUCATION 431. *Teaching of Music in the Junior and Senior High School.* (2 hours).

A study is made of all the problems involved in the teaching of music subjects and the organizing of choruses, glee clubs, orchestra, and bands in the high schools. Selection, preparation and presentation of all types of music programs and entertainment.—Miss Price.

INSTRUMENTAL MUSIC

MUSIC 234. *Class Instruction in Piano.* (1 hour).

This is a course for beginners in piano and also recommended to students preparing to teach piano. The course will start with the fundamentals of piano playing and go as far as possible in one semester. The class will meet two hours each week and the student is expected to practice at least five hours a week in addition to the lesson period.—Miss Staley.

MUSIC 260-263. *Instruments of Band and Orchestra.* (1 hour each).

All Music Majors are required to take some practical work in the study of instruments of the band and orchestra in addition to the piano. A working knowledge of the more common instruments found in the school bands and orchestra will be required, and miscellaneous problems of these organizations will be discussed.—Mr. Evans.

APPLIED MUSIC

All Music Majors and Minors are required to complete a minimum credit of nine hours in Applied Music including Vocal, Piano and other Instruments. A special fee is charged for applied music.

MUSIC 420-423. *Voice.* (1 hour). Periods to be arranged.

A student majoring or minoring in music must apply, toward his degree, credit of not less than three hours in this course. The student takes one private lesson (1 hour period) each week. He is expected to practice and study at least six hours a week.—Miss Price.

MUSIC 425-428. Piano. (1 hour). Periods to be arranged.

A student majoring or minoring in music must apply, toward his degree, credit of not less than three hours in this course. The student takes one private lesson (1 hour period) each week. He is expected to practice and study as directed by the instructor.—Mr. Evans.

HEALTH AND PHYSICAL EDUCATION

Mr. Colebank, Miss White, Miss Troemel, and Mr. Wilson

State Requirements for Teachers in the field of Physical Education:

PHYSICAL EDUCATION.....24 Sem. Hrs.

Required Courses Minimum Required

Anatomy, Physiology, and Kinesiology..... 4 hours

Health Education and Hygiene..... 4 hours

Principles, Organization and Administration
of Health and Physical Education..... 2 hours

Physical Inspection and Correction of Rem-
edial Defects 1 hour

Theory and Practice of Physical Education
as follows: 13 hours

	Men	Women
Team Sports.....	5	5
Baseball, football, basketball, track and field, volley ball, speed ball, soccer, soft ball, touch football, field ball, field hockey and officiating.		
Recreational Activities.....	3	3
Swimming, archery, golf, tennis, badminton, table tennis, handball, boxing, wrestling, gymnastics, and apparatus.		
School and Community Activities.....	4	4
Games, first aid, camping and hiking, scout-mastership, and club leadership.		
Rhythms	1	3
Folk, natural, social, clog and tap dancing, marching and calisthenics.		

* No credit in Physical Education shall be allowed for participation in inter-collegiate sports.

HEALTH AND PHYSICAL EDUCATION

Minimum State Requirements

PHYSICAL EDUCATION	24 Sem. Hours
Anatomy, Physiology and Kinesiology, four or more from Biology 310, 311.....	4 hours
Health Education and Hygiene four hours from Physical Education 102, 205.....	4 hours
Principles, Organization and Administration of Physical Education, two or more hours from Physical Education 358.....	2 hours
Physical Inspection and Correction of Remedial Defects, one hour from Physical Education 402.....	1 hour
Theory and Practice of Physical Education as follows	13 hours
Team Sports. Five or more hours from Physical Education 103A, 103B, 103C, 105, 320, 321, 115.	
Recreational Activities. Three or more hours from Physical Education, 103D, 107, 116, 209.	
School and Community Activities. Four hours from Physical Education 250, 313.	
Rhythms. One or more hours from Physical Education 130, 131, 230.	
Requirements for College Course—(4 hours in Health and P.E.)	
Physical Education 102.....	2 hours
Physical Education from Physical Education 105, 107, 250, 115, 116, 130, 224, 230, 400.	
Requirements for Standard Normal Course.....	6 hours
P. E. 102.....	2 hours
P. E. 105.....	2 hours
P. E. 107.....	2 hours
P. E. 250.....	2 hours
P. E. 313.....	2 hours

FOR MEN

Mr. Colebank, Mr. Wilson

PHYSICAL EDUCATION 102. *Physiology and Hygiene*. (2 hours).
 First semester, 9:00, T. Th. The facts and principles of anatomy and physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene. There will be numerous class room demonstrations and reports.—Mr. Wilson.

PHYSICAL EDUCATION 103A. *Football*. (1 hour).

First semester, 4:00, M. T. W. Th. Participation in the fundamentals of football.—Mr. Colebank.

PHYSICAL EDUCATION 103B. *Basketball*. (1 hour).

First semester, 4:00, M. T. W. Th. Participation in the fundamentals of basketball.—Mr. Colebank.

PHYSICAL EDUCATION 103C. *Baseball*. (1 hour).

Second semester, 4:00, M. T. W. Th. Participation in the fundamentals of baseball.—Mr. Colebank.

PHYSICAL EDUCATION 103D. *Tennis*. (1 hour).

Second semester, 4:00, M. T. W. Th. Participation in the fundamentals of tennis.—Dr. Lindley.

PHYSICAL EDUCATION 105. *Gymnasium and Team Sports*. (2 hours).

First semester, 11:00, M. T. W. Th. Applied Gymnasium, exercise, marching, soccer, softball, touch football, volley ball, speed ball, and other team activities.—Mr. Wilson.

PHYSICAL EDUCATION 107. *Recreational Games*. (2 hours).

Second semester, 11:00, M. T. W. Th. Badminton, Archery, Table Tennis, Handball, Boxing, Wrestling, and other individual activities.—Mr. Wilson.

PHYSICAL EDUCATION 115. *Team Games*. (1 hour).

First semester, 3:00, M. W. F. Includes Touch Football, Basketball, Volley Ball, Soccer, Softball.—Mr. Wilson.

PHYSICAL EDUCATION 116. *Individual Activities*. (1 hour).

Second semester, 3:00, M. W. F. Includes Archery, Badminton, Table Tennis, Handball, Boxing, Wrestling, Horse-shoes, Foul Shooting.—Mr. Wilson.

PHYSICAL EDUCATION 205. *Personal and General Hygiene*. (2 hours).

Second semester, 9:00, T. Th. Personal and General Hygiene as a means to improve the quality of human life. A biological approach to study ways of improving health and preventing disease and to help adjust ourselves socially.—Mr. Wilson.

PHYSICAL EDUCATION 112. *Swimming*. (1 hour).

First and second semesters. For beginners only, or those who have not learned to keep afloat in water.—Mr. Colebank.

PHYSICAL EDUCATION 212. *Intermediate Swimming*. (1 hour).

First and second semesters. Includes lessons in crawl, breast stroke, side stroke, deep water emergency tests and recreational activities.—Mr. Wilson.

PHYSICAL EDUCATION 131. *Social Dancing*. (1 hour).

First semester, 9:00, T. Th. Prerequisite: Women—Physical Education 111. Men—Consent of Instructor.—Miss Troemel.

PHYSICAL EDUCATION 250. *School and Community Games*. (2 hours).

Second semester, 2:00, M. W. F. Teaching of games for mass athletics, playground work, games for rural schools, recess periods, games primarily for grades one to eight.—Mr. Colebank.

PHYSICAL EDUCATION 310. *Human Anatomy*. (3 hours).

First semester, M. W. F., 11:00. Lab. F., 1:00-3:00. This is an introductory course in the study of the human body. It is designed for teachers of biology, home economics and physical education. The chief systems of body are studied with reference to the work of teachers. Two periods a week will be devoted to lectures, recitations, discussions, etc. A double period each week will be given to laboratory work. Prerequisites, Biology 101 or 104 and 105.—Dr. Hunt.

PHYSICAL EDUCATION 311. *Kinesiology*. (3 hours).

Second semester, M. W. F., 11:00. This course involves a study of the human body as related to movement. It is offered primarily for students in physical education.—Dr. Hunt.

PHYSICAL EDUCATION 312. *Life Saving*. (1 hour).

Second semester. Includes practice in breaks, carries and other measures with a view to securing a Senior Red Cross Life Saving Certificate. Prerequisite: Swimming 212 or equal.

PHYSICAL EDUCATION 313. *First Aid and Scoutmastership*. (2 hours).

First semester, 1:00, M. W. F. The skill of caring for in-

juries and preventive measures and the organization and handling of scout work.—Mr. Wilson.

PHYSICAL EDUCATION 320. *Coaching of Football.* (2 hours).

First semester, 1:00, T. Th. Topics considered—fundamentals of body and ball handling, passing, kicking, blocking, tackling, team offense and defense, formations and styles of play.—Mr. Colebank.

PHYSICAL EDUCATION 321. *Coaching of Basketball and Baseball.* (2 hours).

Second semester, 1:00 T. Th. Topics considered—fundamentals of ball and body handling, passing, shooting, dribbling, team offense and defense, formations and styles of play. Baseball considers batting, fielding, position play, offense and defense, and other procedures of play.—Mr. Colebank.

PHYSICAL EDUCATION 358. *Organization and Administration of Health and Physical Education.* (2 hours).

Second semester, 1:00, M. W. F. Administrative procedures in the conduct of health and physical education in relation to program, facilities, awards, staff, class details, finance, publicity, recreation, interscholastic and intramural athletics, organizations, and tests and measurements.—Mr. Wilson.

PHYSICAL EDUCATION 402. *Correctives.* (1 hour).

First semester, 2:00, T. Th. Theory and practice in giving health examinations and aid in correcting certain defects.—Mr. Colebank.

WOMEN'S HEALTH AND PHYSICAL EDUCATION DEPARTMENT

Miss White and Miss Troemel

Requirements—First or Second Teaching Field

State Requirements

Anatomy, Physiology and Kinesiology	
from Biology 310 and 311.....	4 hours
Health Education and Hygiene	
from Health Education 102 and 446.....	4 hours
Physical Inspection and Correction of	
Remedial Defects from H. E. 336.....	1 hour
Theory and Practice of Physical Education	
as follows	13 hours

Team Sports

from Physical Education 111, 123, 226..... 3 hours

Recreational Activities from

Physical Education 112, 212, 224, 225, 401, 402... 3 hours

School and Community Activities

from Physical Education 222, 214, 223..... 4 hours

Rhythms

from Physical Education 113, 131, 133, 231, 331... 3 hours

Requirements for College Course—(4 hours in Health and P.E.)

Hygiene 102 2 hours

Physical Education (not including 222)..... 2 hours

Requirements for Standard Normal Course, (6 hours).

First Year—P. E. 111..... 1 hour

H. E. 104..... 2 hours

Second Year—P. E. 214..... 2 hours

P. E. 222 1 hour

GENERAL INFORMATION CONCERNING COURSES IN HEALTH AND PHYSICAL EDUCATION

No student is considered officially enrolled in any activity course in Physical Education until he has had his Health Examination by the College Physician.

Students engaged in activity course adopt the costume required. Information as to securing the costume may be obtained from the department.

Students who desire to elect Physical Education as one of their teaching fields will follow the requirements for preparation for First or Second Teaching Fields. Each student in this field should consult the director of the department before completing his schedule at the beginning of his first year.

Students electing this field are required to take Art 101 and Music 101 before the beginning of the Junior year. Students electing this field are required to take Biology 101 or 104 and 105 as prerequisites for Anatomy, Physiology and Kinesiology.

SERVICE COURSES

It is the desire of the Women's Physical Education Department to provide opportunity for all women to participate in sports and recreative activities, and to receive instruction in such, according to their individual interests and needs. Classes in Swimming, Dancing, Archery, Golf, Tennis, Stunts and

Tumbling, Recreational Games, Basketball, Softball, and others, are open to all women on the campus. A description of these classes is included under Physical Education.

ORGANIZATIONS

The Women's Health and Physical Education Club

This club is composed of majors and minors in Health and Physical Education. The aim of the club is the promotion of participation by the students in sports; the fostering of good sportsmanship; the stimulation of health consciousness; and the encouragement of activities having a recreational value.

THE MODERN DANCE CLUB

An organization open to any girl interested in furthering her skill in contemporary dance techniques.

INTRA-MURALS

The women's intra-mural program consists of tournaments in Basketball, Volley Ball, Soft Ball, Archery, Swimming, Bowling, and Recreational Games. Opportunity for instruction as well as participation is provided. These activities are open to all women students.

DESCRIPTION OF COURSES

Health Education

HEALTH EDUCATION 102. *Personal and Community Health Education.* (2 hours).

First and second semesters. The purpose of this course is to help the student acquire attitudes, habits, and knowledge, favorable to attaining and maintaining the highest possible status of personal health and cooperation as a citizen in the community health program.

HEALTH EDUCATION 104. *Hygiene and Health Education for the Teacher in the Elementary School.* (2 hours).

First and second semesters. This course includes a study of personal and community hygiene, with emphasis upon principles and materials for teaching health in the elementary schools.

HEALTH EDUCATION 205. *Home Nursing*. (1 hour).

First and second semesters. This course deals with practical procedures in the care of a sick person in the home.

HEALTH EDUCATION 336. *Corrective and Reconstructive Physical Education*. (3 hours).

Second semester. This course deals with the theory of health examinations, the diagnosis and methods for correction of postural defects. Students are provided opportunity for practical experience in examining. Prerequisite: Biology 310.

HEALTH EDUCATION 446. *Health Education in Junior and Senior High Schools*. (3 hours).

First semester. A study of health habits, attitudes and knowledge; and their application on the secondary school level. Prerequisite Biology 311.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 111. *Introduction to Physical Education*. (1 hour).

First and second semesters. An orientation course primarily for those students who have little or no background in physical activities. It includes instruction in the fundamentals of various team games such as volley ball and basketball, rhythmical activities such as social and tap dancing, individual recreational activities such as badminton and ping pong.

PHYSICAL EDUCATION 112. *Beginning Swimming*. (1 hour).

This course includes practice in elementary swimming, diving, and safety tests, and is planned with a view to develop individual self confidence and enjoyment of water activities.

PHYSICAL EDUCATION 113. *Beginning Modern Dance*. (1 hour).

A course which includes natural activities arranged in dance form with a study of the simple dance and music forms.

PHYSICAL EDUCATION 123. *Soft ball and Volley ball*. (1 hour).
First semester.

PHYSICAL EDUCATION 131. *Social Dancing*. (1 hour).

First and second semesters. This is a course in modern ballroom dancing for beginners. Fundamentals, popular steps, and social usage are presented. Open to women and men.

PHYSICAL EDUCATION 133. *Tap Dancing.* (1 hour).

First semester. Clog and tap routines progressing in difficulty. Complete analysis of fundamental steps and original routines worked out. Open to women and men.

PHYSICAL EDUCATION 212. *Intermediate Swimming.* (1 hour).

A course for the purpose of increasing one's skill in the fundamental swimming strokes, in diving, and for the development of individual abilities and desires along the line of water sports. Prerequisite: Ability to swim in deep water.

PHYSICAL EDUCATION 214. *Physical Activities for the Elementary Grades.* (2 hours).

First and second semesters. This course presents the principles, subject matter, methods and organization of Physical Education, necessary for the Classroom Teacher in the elementary school. Prerequisite: Physical Education 111.

PHYSICAL EDUCATION 222. *First Aid.* (1 hour).

First and second semesters. This course aims to give the student knowledge and skill necessary to care for such minor injuries as might occur on school gymnasiums, playgrounds, or athletic fields. The Standard American Red Cross Courses is followed and a certificate is awarded to those fulfilling the requirements. This course may not be substituted for an activity course.

PHYSICAL EDUCATION 223. *Playground and Recreation.* (1 hour).

Second semester. A course dealing with the theory and practice of directing recreational activities for children, adults and mixed groups. Special emphasis is directed toward programs for small communities and rural areas. May not be substituted for an activity course.

PHYSICAL EDUCATION 224. *Archery.* (1 hour).

First semester. A course of instruction in the fundamentals of archery.

PHYSICAL EDUCATION 225. *Tennis.* (1 hour).

Second semester. This course deals with the fundamentals of Tennis. It is open to beginners and more advanced players.

PHYSICAL EDUCATION 226. *Basketball and Soccer.* (1 hour).

Second semester. This course consists of instruction in Basketball during the winter months, and soccer in the spring. It is open to beginners and more advanced players.

PHYSICAL EDUCATION 231. *Folk Dancing.* (1 hour).

Second semester. This course consists of instruction in folk dances of various countries. Emphasis is placed upon both the traditional and recreational values of this activity.

PHYSICAL EDUCATION 312. *Life Saving.* (1 hour).

This course is open to students who wish to prepare themselves for camp and pool water safety positions. It includes practice in breaks, carries, and other safety measures with a view to securing a Senior Red Cross Life Saving Certificate. Prerequisite: Ability to execute the fundamental strokes and self confidence in the water.

PHYSICAL EDUCATION 315. *Technique of Swimming.* (1 hour).

A study of the teaching of water activities, including an analysis of major swimming strokes and of diving, and the fundamentals of water safety. It also includes details relating to water pageants, games and sports, and how to control sanitation. This course is especially planned for those intending to teach water activities.

PHYSICAL EDUCATION 316. *Stunts and Tumbling.* (1 hour).

First semester. Individual and group stunts, tumbling and pyramid building. Prerequisite: Physical Education 111.

PHYSICAL EDUCATION 331. *Intermediate Modern Dance.* (1 hour).

This course includes a study of the more advanced dance patterns and music forms, as well as work in dance composition. Prerequisite: Course in Beginning Modern Dance or its equivalent.

PHYSICAL EDUCATION 335. *Methods of Teaching Physical Education on Secondary Level.* (2 hours).

First semester. Open to junior students, majors, or minors in Physical Education. Members of the class participate in the organization and direction of selected Physical Education activities.

PHYSICAL EDUCATION 401. *Recreational Games.* (1 hour).

First semester. This course consists of badminton, deck tennis, shuffleboard, paddle tennis, Ping Pong, and other individual and dual sports. Open only to upper classmen—men and women.

PHYSICAL EDUCATION 402. *Golf.* (1 hour).

Second semester. Instruction in fundamentals of golf. Opportunity for playing on course in Spring. Open only to beginners.

PHYSICAL EDUCATION 421. *Organization and Administration.* (2 hours).

Second semester. This course deals with the problems and methods of organization and administration in health and physical education departments. It is open only to majors and minors in the department. Prerequisite: Physical Education 335.

PHYSICAL SCIENCE

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

State Requirements for Teachers in the field of Physical Science:

<i>PHYSICAL SCIENCE</i>	24 Sem. Hrs.
Suggested Courses	Minimum Required
Chemistry	12
General Chemistry	
Inorganic Chemistry	
Qualitative Analysis	
Organic Chemistry	
Food Analysis of Dairy Chemistry	
Physics	8
General Physics	
Radio Telegraphy and Telephony	
Photography	
Light	
Mechanics	
Heat	
Electricity	
Modern Physics	
Electives (Unrestricted)	4

Sound

Physics 101 General Physics	3 Hours Required
Physics 102 General Physics Lab.....	1 Hour Required
Physics 103 General Physics 3 Lab.....	3 Hours Required
Physics 104 General Physics Lab.....	1 Hour Required
Physics 301 Light and Electricity.....	3 Hours Elective
Physics 302 Light and Electricity Lab.....	1 Hour Elective
Physics 401 Physical Chemical Measurements Lab.	2 Hours Elective
Physics 402 Phtography	2 Hours Elective

PHYSICAL SCIENCE

Physical Science 203.....	3 Hours
Physical Science 315.....	3 Hours

PHYSICS

Mr. Haught

All courses offered in Physics are recommended of students taking Chemistry and Physics as teaching subjects.

No person is considered officially enrolled in any laboratory course in Physics until he has paid the fee stated in the description of the courses.

PHYSICS 101. *General Physics.* (3 hours).

First semester, 10:00, M. W. F. It is the aim of this course to familiarize the students with many of the facts and laws of mechanics, meterology, and heat, as well as to train in the methods of science and scientific thinking.

PHYSICS 102. *Laboratory.* (1 hour).

First semester, 1:00 to 3:00, T. or Th. This is a laboratory course to accompany Physics 101. The course consists of the performance of 12 to 15 experiments in the field of Mechanics and heat. Fee, \$2.00.

PHYSICS 103. *General Physics.* (3 hours).

Second semester, 10:00, M. W. F. A study of the phenomena and laws of sound, light, magnetism and electricity. Pre-requisites: Physics 101 and 102.

PHYSICS 104. *Laboratory.* (1 hour).

Second semester, 1:00 to 3:00, T. or Th. A laboratory course to accompany Physics 103 with the same general requirements as Physics 102. Fee, \$2.00.

PHYSICS 301. *Advanced Light and Electricity.* (3 hours).

First semester, M. W. F. The first part of the course deals with the principles of optics, photography and the modern theories of light. The second half is a more advanced study of the properties and measurements of electric currents than was made in Physics 103.

PHYSICS 302. *Laboratory.* (1 hour).

First semester, 1:00 to 4:00, T. or Th. This is a laboratory course designed to accompany Physics 301. The course includes training in the use of optical instruments and the performance of several experiments in electricity. Fee \$3.00.

PHYSICS 401. *Physical Chemical Measurements.* (2 hours).

Second semester, 1:00 to 4:00, W. F. This course consists of the performance of a number of experiments applying physical methods to the field of Chemistry. Prerequisites: Physics 101, 102, 103, 104; Chemistry 101, 102, or Chemistry 103, 104. Fee \$3.00.

PHYSICS 402. *Photography.* (2 hours).

Second semester, T., 9:00 and Laboratory M., 1:00-3:00. Prerequisites: Physics 101, 102, 103, 104. Fee, \$3.00.

PHYSICAL SCIENCE

The following courses are offered to meet the physical science requirements for the Standard Normal Certificate or for the first class Collegiate Elementary Certificate.

GENERAL PHYSICAL SCIENCE 203. (3 hours).

Second semester, M. W. F., 11:00. This is the introductory course in physical science. The aim is to present a scientific background and teach the student to appreciate his physical environment. The course is non-mathematical, dealing with the transformations of energy in mechanics, light, electricity, and elementary concepts in astronomy.—Mr. Haught or Mr. Rogers.

PHYSICAL SCIENCE 315. (3 hours).

First semester, 10:00. In this course fundamental principles of science are applied to such practical subjects as water, sanitation, textiles, nutrition, antiseptics, dyes, plastics, fuels, explosives, cement, ceramics, metals and alloys.—Mr. Rogers or Mr. Haught.

PHYSICAL SCIENCE 321. *Civil Pilot Training (Primary Phase).*
(3 hours).

This course is offered in connection with the Civil Pilot Training program of the U. S. Government. The ground school course is divided into three parts: (a) Meteorology; (b) Navigation; (c) Civil Air Regulations.—Dr. Ward.

PHYSICAL SCIENCE 322. *Civil Pilot Training (Secondary Phase).* (5 hours).

This course is opened only to those students who have successfully completed the primary aviation course in this or in some other school. The ground school course covers instruction in: (A) Aircraft; (B) Navigation; (C) Powerplants.

SOCIAL SCIENCES

High School Certificates

GENERAL REQUIREMENTS.....12 Semester Hours

(At least one course in each of three subjects or fields must be taken).

History 101, 102, 103, 104, 203, 205, 221, 222, 302, 401, 402, 403, 410, 460.

Political Science 103, 203, 302, 305, 401.

Sociology 120, 201, 220, 350, 360, 410.

Economics 101, 202, 301, 302, 303, 304.

Geography 101, 204, 305.

Social Studies 24 Semester Hours

History 14 Semester Hours

European History, four hours or more from History 101, 102, 221, 222, 402, 460.

American History, six hours or more from History 103, 104, 203, 205, 304, 305, 401, 403, 410, 460.

West Virginia History, two hours or more from History 302.

Political Science, two hours or more from Political Science 103, and from electives 203, 302, 305, 401.

Economics, two hours or more from Economics 101 and from electives 203, 301, 302, 303, 304.

Sociology, two hours or more from Sociology 120 and from electives 201, 220, 305, 360, 410.

Geography, two hours or more from Geography 101 and from electives 204, 305.

Elementary Certificates

Social Studies.....	18 Semester Hours
History 103, 104.....	6 hours
History 302	3 hours
Economics 101.....	3 hours
Sociology 120.....	3 hours
Geography 101.....	3 hours
Electives:	
History 101, 102, 203, 205, 221, 222, 304, 305, 401, 403, 410, 460.	
Political Science 103, 203, 302, 305, 401.	
Economics 202, 301, 302, 303, 304.	
Sociology 201, 220, 305, 360, 401.	
Geography 204, 305.	

SOCIAL SCIENCES

Accounting, Economics, Geography, History, Political Science, and Sociology.

Mr. Pence, Miss Crystal, Dr. Lindley, Mr. Lively, Miss Prichard,
Dr. Ward, Dr. Chapman

ACCOUNTING

ACCOUNTING 201. *Principles of Accounting.* (3 hours).

First semester. The principles and practices involved in the interpretation of commercial and industrial accounts.—Mr. Pence.

ACCOUNTING 202. *Principles of Accounting II.* (3 hours).

Second semester. Continuation of Accounting 201.

ECONOMICS

ECONOMICS 101. *Principles of Economics.* (3 hours).

First and second semesters. Introduction to Economics; factors of production; economic laws; business terms; introduction to money and credit.—Dr. Chapman.

ECONOMICS 202. *Problems of Economics.* (3 hours).

First and second semesters. Survey of major economic institutions and economic problems; taxation; railroads; labor legislation. Introduction to sources including U. S. Code, U. S. Statutes at Large, U. S. Reports, annual reports of cab-

inet officers, census reports, etc. Prerequisite: Economics 101. Dr. Chapman.

ECONOMICS 301. *Current Economic Problems.* (3 hours).

First semester. Public utilities, their rise and regulation; monopolies in current economic society; agricultural problems of the United States as compared with those of other nations; a comparative study of economic doctrines of Capitalism, Fascism, etc., from official sources.—Dr. Chapman.

ECONOMICS 302. *Labor and Industrial Problems.* (3 hours).

First semester. Labor conditions and history; legislation; labor and the courts; labor and capital; work of Federal labor boards. Prerequisite: Economics 101, 202.—Dr. Chapman.

ECONOMICS 303. *Money and Banking.* (3 hours).

Second semester. Principles of banking instruments of credit; Federal reserve system; banking systems in foreign countries. Prerequisite: Economics 101, 202.—Dr. Chapman.

ECONOMICS 304. *Marketing.* (3 hours).

Second semester. Marketing policies of manufacturers and wholesalers; sales management; price policies; advertising; chain store laws and court cases; research in marketing. (Not offered 1941-42). Prerequisites: Economics 201, 202.—Dr. Chapman.

GEOGRAPHY

GEOGRAPHY 101. *Principles of Geography.* (3 hours).

Two sections each semester. This course deals with the earth in its relation to the other bodies in our solar system, and to cause and effect of the changes in the earth, atmospheres, and surface.—Dr. Ward.

GEOGRAPHY 204. *Economic Geography.* (3 hours).

Second semester. Study of geographical locations; production and consumption of economic goods; national and international trade.—Dr. Chapman.

GEOGRAPHY 305. *World Geography.* (3 hours).

First semester. Territorial acquisitions and possessions of nations. National interests and their geographical development. Use of sources including treaties and laws relative to political geography.—Dr. Chapman.

HISTORY

HISTORY 101. *World Civilization*. (2 hours).

First semester. Part I, Ancient and medieval political systems and cultures.—Dr. Lindley.

HISTORY 102. *World Civilization*. (2 hours).

Second semester. Part II. The rise of national cultures and the nineteenth and twentieth centuries.—Dr. Lindley.

HISTORY 103. *A Survey of the United States History*. (3 hours)

First semester, 6 sections. The background of modern America 1492-1850. A survey of the political, social, economic and cultural forces and occurrences of the United States in their world setting. Considerable stress is placed on the origin and development of the Constitution.—Miss Crystal, Miss Prichard, Dr. Lindley.

HISTORY 104. *A Survey of the United States History*. (3 hours)

Second semester, 6 sections. A continuation of 103. The emergence and problems of modern America, 1850 to the present time.—Miss Crystal, Miss Prichard, Dr. Lindley.

HISTORY 203. *Economic and Social History of the United States*. (3 hours).

First semester. The main trends in the development of American economic and social life, the mind and character of the American people as revealed in their daily life, their institutions, and relationships; the development of agriculture, industry, trade, etc.—Miss Crystal.

HISTORY 205. *Current Affairs*. (1 or 2 hours).

Both semesters. Contemporary affairs in their world setting.—Miss Crystal.

HISTORY 206. *Representative America*. (3 hours).

Second semester. A biographical approach to national history by the study of 40 or 50 significant and pivotal personalities in the field of politics, business, education, etc.—Miss Crystal.

HISTORY 221. *Modern Europe*. (3 hours).

First semester. Part I, early modern culture. The Reformation and the rise of national state systems. The economic revolution.—Dr. Lindley.

HISTORY 222. *Modern Europe*. (3 hours).

Second semester. Part II, the French Revolution, democracy and nationalism, the World War and its aftermath.—Dr. Lindley.

HISTORY 302. *History of West Virginia*. (3 hours).

Both semesters. The aim of this course is to trace the history of West Virginia in its relation to the development of the federal union and the region of which it is a part. Special emphasis is given to the integrating of the geography and government with the history.—Mr. Pence.

HISTORY 304. *United States and Latin America*. (3 hours).

First semester. A study of the United States in relation to Latin American affairs. The introductory portion is a brief study of the settlement, development and present status of the Central and South American republics. The emphasis is on the United States-Latin American relation from the Monroe Doctrine to the New Deal Good Neighbor Policy.—Miss Crystal.

HISTORY 305. *History of the United States Foreign Policy*. (3 hours).

Second semester. A survey of the foreign policy of the United States to the present time. Special attention is given to European relations, diplomacy in the Far East, diplomatic relations leading to the World War, the problems of the post-war period.—Miss Crystal.

HISTORY 307. *English History*. (2 hours).

First semester. Part I. England to the Glorious Revolution.—Dr. Lindley.

HISTORY 308. *English History*. (2 hours).

Second semester. Part II, England from the Glorious Revolution to the present.—Dr. Lindley.

HISTORY 401. *Recent History of the United States*. (3 hours).

Second semester. From the Civil War to the World War. A study of congressional reconstruction, diplomatic and political development, the passing of the frontier, financial and economic readjustment, the Populist movement, free silver, government regulation of business, Theodore Roosevelt and the Progressive Movement.—Miss Crystal.

HISTORY 402. *Contemporary Europe*. (2 hours).

Both semesters. Europe since the World War. The contemporary scene.—Dr. Lindley.

HISTORY 403. *Development of Democracy*. (3 hours).

First semester. A detailed study of the United States history in 1840, with special emphasis in the origin and development of the Federal Constitution and Jeffersonian and Jacksonian democracy.—Miss Crystal.

HISTORY 410. *United States Since the World War*. (3 hours).

Summer Term. This course is introduced by a study of Woodrow Wilson and the World War. The main course is an intensive study of the United States since 1918 as an historical background to present day problems.—Miss Crystal.

HISTORY 460. *Honor Course in History*. (2-3 hours).

Territorial course in history open only to senior students with a "B" average.—Miss Crystal, Dr. Lindley.

POLITICAL SCIENCE

POLITICAL SCIENCE 103. *American Federal System*. (3 hours).

Both semesters, 2 sections. A survey of American government, national, state and local.—Mr. Pence.

POLITICAL SCIENCE 203. *Comparative Government*. (3 hours).

Second semester. A comparative study of the world's leading governments with special attention to their backgrounds, forms and practices.—Mr. Pence.

POLITICAL SCIENCE 302. *American Constitutional System*. (3 hours).

A study of the constitutional basis of the American governmental system together with its interpretations and modifications. For juniors and seniors.—Mr. Pence.

POLITICAL SCIENCE 305. *American Diplomacy*. (3 hours).

First semester. A study and analysis of the existing policies and institutions involved in the conduct of American foreign affairs.—Mr. Pence.

POLITICAL SCIENCE 401. *International Relations*. (3 hours).

Second semester. A survey of the present world political organizations and of the leading problems facing them.—Mr. Pence.

SOCIOLOGY

SOCIOLOGY 120. *Introduction to Sociology.* (3 hours).

Two sections each semester. This course is designed to give the student an intelligent understanding and a working system of thought about society and social origins, and development of institutions such as government, religion, property, education, and social control from earliest times. Required of Social Science majors and prerequisite to other courses in Sociology.—Mr. Lively.

SOCIOLOGY 201. *Rural Sociology.* (3 hours).

Section each semester. This course discusses the rural, social and economic problems growing out of such topics as good roads, farm organizations, social life, recreation, isolation, religious life, education, with suggestions for their solution. Emphasis is placed upon educational agencies.—Mr. Lively.

SOCIOLOGY 220. *Human Culture and Social Values.* (3 hours).

First semester. This course attempts to identify and relate in an understanding way the processes through which our cultural values have developed.—Mr. Lively.

SOCIOLOGY 350. *Crime and Its Prevention.* (3 hours).

First semester. A study of the history and causes of crime, theories of punishment, modern prison systems and modern methods of dealing with the criminal. Prerequisite: Sociology 120.—Mr. Lively.

SOCIOLOGY 360. *Social Problems of Industry.* (3 hours).

Second semester. This course is designed to give a clear understanding of the problems arising from systems of employment and labor, and the social obligations of society as a whole in adjusting living conditions so that those involved may enjoy a greater degree of happiness.—Mr. Lively.

SOCIOLOGY 410. *The Family.* (3 hours).

Second semester. This course begins with an attempt to understand the origin of the family as one of the major social institutions, and follows the various developments in family life from primitive to modern times, and especially deals with the relation of family life to society in general. Prerequisite: Sociology 120.—Mr. Lively.

ENROLLMENT OF RESIDENT STUDENTS BY COUNTIES

FOR 1940-41 INCLUDING SUMMER AND POST SUMMER
SESSIONS OF 1940

Marion	610	Tyler	8
Harrison	179	Berkeley	7
Preston	133	Jefferson	7
Monongalia	93	Nicholas	7
Taylor	84	Ritchie	7
Wetzel	65	Brooke	6
Tucker	37	Doddridge	5
Randolph	31	Hancock	5
Wood	27	Jackson	3
Barbour	26	Logan	3
Marshall	22	Greenbrier	2
Ohio	17	Kanawha	2
Upshur	17	Mason	2
Lewis	15	McDowell	2
Mineral	15	Mingo	2
Hampshire	14	Pleasants	2
Pendleton	12	Pocahontas	2
Webster	12	Clay	1
Grant	11	Roane	1
Braxton	10	Wayne	1
Gilmer	9		
Hardy	9	Total.....	1,531
Morgan	8		

SUMMARY OF ENROLLMENT FOR 1940-41 INCLUDING SUMMER AND POST SUMMER SESSIONS OF 1940

Resident Students

College:	Men	Women	Total
Special Students	34	53	87
Seniors	114	182	296
Juniors	134	267	401
Sophomores	116	56	172
Freshmen	106	86	192
Standard Normal:	504	644	1148
Seniors	14	51	65
Juniors	5	19	24
	19	70	89
Adult Education	104	190	294
Total.....	627	904	1,531

STUDENTS WHO RECEIVED THE A.B. DEGREE IN EDUCATION IN 1940

Name	Address	County
Alderton, Ruth V.	Logan, W. Va.	Logan
Atha, Edna Muriel	Bridgeport, W. Va.	Harrison
Barnes, Elinor F.	Fairmont, W. Va.	Marion
Beatty, J. Frank	Terra Alta, W. Va.	Preston
Berry, Myrtle	Keyser, W. Va.	Mineral
Bice, Bernadine	Worthington, W. Va.	Marion
Billingham, Edmond E.	Fairmont, W. Va.	Marion
Boggess, Mary Ellen	Fairmont, W. Va.	Marion
Bradley, Harry LeMarr	Hundred, W. Va.	Wetzel
Brooks, Zane	Fairmont, W. Va.	Marion
Burbridge, Audrey	Flemington, W. Va.	Taylor
Burgess, Charles Lee	Elm Grove, W. Va.	Marshall
Burns, Mary Virginia	Terra Alta, W. Va.	Preston
Calvert, Robert W.	Kingwood, W. Va.	Preston
Campbell, Melva Mae	Fairmont, W. Va.	Marion
Carpenter, Earl L.	Fairmont, W. Va.	Marion
Chambers, Evelyn Mae	Glen Dale, W. Va.	Marshall
Cole, Hazel Eugenia	Philippi, W. Va.	Barbour
Combs, Maxine	Fairmont, W. Va.	Marion
Conaway, Martha W.	Fairmont, W. Va.	Marion
Core, Earl F., Jr.	Morgantown, W. Va.	Monongalia
Cook, Sybil Brand	Rachel, W. Va.	Marion
Cornell, L. Carl	Fairmont, W. Va.	Marion
Cosgray, Mildred N.	Glover Gap, W. Va.	Marion
Cover, Mareline	Grafton, W. Va.	Taylor
Cox, Pauline Marie	Fairmont, W. Va.	Marion
Cozart, Anna Bernice	Smithfield, W. Va.	Wetzel
Criss, Robert	Fairmont, W. Va.	Marion
Cunningham, Esta I.	Shinnston, W. Va.	Harrison
Davis, Laura E.	Fairmont, W. Va.	Marion
Donaldson, Frank	Morgantown, W. Va.	Monongalia
Downs, Dona Donnalou	Farmington, W. Va.	Marion
Dugan, Howard	Newburg, W. Va.	Preston
Duncil, Charles William	Idamay, W. Va.	Marion
Everett, Betty Louise	Fairmont, W. Va.	Marion
Fairfax, Frances G.	Reedsville, W. Va.	Preston
Falbo, Elizabeth Jane	Everettsville, W. Va.	Monongalia
Fike, Henry Clinton	Morgantown, W. Va.	Monongalia
Foor, Mildred Snyder	Morgantown, W. Va.	Monongalia
Garrett, Robert E.	Jane Lew, W. Va.	Lewis
Golden, Ethel Bennett	Webster Springs, W. Va.	Webster
Griffin, Loy Edgar	Mannington, W. Va.	Marion
Griffin, Ralph V.	Lumberport, W. Va.	Harrison
Haberfield, Gertrude	Benwood, W. Va.	Marshall
Hall, Charles Robert	Barrackville, W. Va.	Marion
Hall, Eleanor	Fairmont, W. Va.	Marion
Hamilton, Juanita Norris	Fairmont, W. Va.	Marion
Hancock, Katherine	Fairmont, W. Va.	Marion
Harbert, Frank B.	Watson, W. Va.	Marion
Harbert, Mary Geneva	Shinnston, W. Va.	Harrison

Name	Address	County
Harley, David John.....	Farmington, W. Va.....	Marion
Harpold, Juanita M.....	Metz, W. Va.....	Marion
Hawkins, Thelma Grace.....	Fairmont, W. Va.....	Marion
Hedrick, Olan Garrett.....	Fairmont, W. Va.....	Marion
Helmick, Harry Wayne.....	Thomas, W. Va.....	Tucker
Holden, Ruth E.....	Clarksburg, W. Va.....	Harrison
Holt, Muriel.....	Boothsville, W. Va.....	Harrison
Hudkins, Abram L.....	Bridgeport, W. Va.....	Harrison
Huff, Lucille.....	Fairmont, W. Va.....	Marion
Jack, Mary Frances.....	Fairmont, W. Va.....	Marion
John, Olive.....	Chester, W. Va.....	Hancock
Jones, Loyal H.....	Littleton, W. Va.....	Wetzel
Kessell, Roy Franklin.....	Greeland, W. Va.....	Grant
Lawry, Katherine L.....	Fairmont, W. Va.....	Marion
Little, Mary Virginia.....	Fairmont, W. Va.....	Marion
Lively, Edwin Lowe.....	Fairmont, W. Va.....	Marion
Livengood, Lois.....	Morgantown, W. Va.....	Monongalia
Lovio, John.....	Owings, W. Va.....	Harrison
MacLuckie, Mary W.....	Fairmont, W. Va.....	Marion
Macomber, Bernice.....	Rowlesburg, W. Va.....	Preston
Macomber, Ethel.....	Rowlesburg, W. Va.....	Preston
Manley, Joan A.....	Fairmont, W. Va.....	Marion
Manley, Thomas Roy.....	Fairmont, W. Va.....	Marion
Martin, Lloyd Clifford.....	Tunnelton, W. Va.....	Preston
Masterrell, Esta R.....	Keyser, W. Va.....	Mineral
McCarty, Martin Edgar.....	Fairmont, W. Va.....	Marion
McKenry, John A., Jr.....	Enterprise, W. Va.....	Harrison
Merrifield, Rosalie.....	Fairmont, W. Va.....	Marion
Michael, Ralph E.....	Rachel, W. Va.....	Marion
Miller, Clara Catherine.....	Shinnston, W. Va.....	Harrison
Miller, Winifred Hale.....	Fairmont, W. Va.....	Marion
Moran, Carl Henderson.....	Fairmont, W. Va.....	Marion
Morris, Glenn Iven.....	Endicott, W. Va.....	Wetzel
Morris, Mary Louise.....	Fairmont, W. Va.....	Marion
Morris, Stazie Marie.....	Mannington, W. Va.....	Marion
Mouse, Ira, Jr.....	Fairmont, W. Va.....	Marion
O'Neill, Frances Louise.....	Fairmont, W. Va.....	Marion
Pentony, Blanche Eleanor.....	Tunnelton, W. Va.....	Preston
Piccola, Louis.....	Farmington, W. Va.....	Marion
Poe, Edgar.....	Grafton, W. Va.....	Taylor
Poe, Geraldine.....	Grafton, W. Va.....	Taylor
Poppolardo, John.....	Simpson, W. Va.....	Taylor
Postlethwait, Samuel Noel.....	Pine Grove, W. Va.....	Wetzel
Powell, Orven Harlen.....	Mannington, W. Va.....	Marion
Prickett, Irene T.....	Fairmont, W. Va.....	Marion
Reed, Forrest A.....	Fairmont, W. Va.....	Marion
Reeder, Olive Izetta.....	Clarksburg, W. Va.....	Harrison
Riley, Paul Harbert.....	Shinnston, W. Va.....	Harrison
Roberts, Leo.....	St. Albans, W. Va.....	Kanawha
Rogers, Rose Ada.....	Independence, W. Va.....	Preston
Rose, Minnie Ruth.....	Heaters, W. Va.....	Braxton
Sage, Rose Marie.....	Hollidays Cove, W. Va.....	Brooke
Scott, Harold Parker.....	Fairmont, W. Va.....	Marion

Name	Address	County
Seccuro, Lloyd H.....	Fairmont, W. Va.....	Marion
Shackelford, Margaret.....	Buckhannon W. Va.....	Upshur
Shreve, Alma Margaret.....	Shinnston, W. Va.....	Harrison
Smith, Avis G.....	Bridgeport, W. Va.....	Harrison
Smith, Carroll F.....	Harrisville, W. Va.....	Ritchie
Smith, Dawn.....	Fairmont, W. Va.....	Marion
Smith, Fred B.....	Mill Creek, W. Va.....	Randolph
Smith, Katharyn E.....	Fairmont, W. Va.....	Marion
Stewart, Marguerite.....	Fairmont, W. Va.....	Marion
Straight, Jennie.....	Fairmont, W. Va.....	Marion
Sturm, Lucille E.....	Fairmont, W. Va.....	Marion
Summers, Crystal S.....	Berea, W. Va.....	Ritchie
Sutton, Katherine E.....	Bridgeport, W. Va.....	Harrison
Tabler, Gilbert R.....	Mannington, W. Va.....	Marion
Vincent, Paul W.....	Fairmont, W. Va.....	Marion
Ware, Richard M.....	Webster Springs, W. Va.....	Webster
Watkins, Wilma Clare.....	Shinnston, W. Va.....	Harrison
Watson, Betty Jane.....	Bridgeport, W. Va.....	Harrison
Weber, Beatrice.....	Fairmont, W. Va.....	Marion
White, Mary Alice.....	Fairmont, W. Va.....	Marion
Williams, Marion Agnes.....	Fairmont, W. Va.....	Marion
Willis, Glenn Ernest.....	Shinnston, W. Va.....	Harrison
Wilson, Joan.....	Philippi, W. Va.....	Barbour

Men — 48, Women — 79. Total — 127.

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ANNOUNCING THE
SUMMER TERM

AT

FAIRMONT STATE
TEACHERS COLLEGE

FAIRMONT, WEST VIRGINIA



JUNE 4 to
AUGUST 5
1 9 4 1

1941

SUMMER TERM

The President and Faculty of Fairmont State Teachers College take pleasure in announcing plans for the summer session of 1941. The enrollment for the summer session at Fairmont has been growing somewhat rapidly and steadily for several years, until now it is somewhat larger than that of the regular terms.

The college will make available many valuable courses in the field of Education. Courses not listed will be added upon request if at all possible.

PRE-PROFESSIONAL COURSES

Besides the wide curriculum in teacher training and professional courses offered at Fairmont, the college is, each year, offering a wide list of pre-professional courses in academic subjects. These pre-professional courses are made available especially for those who do not plan to teach but who plan to enter some other profession. These pre-professional courses are proving to be quite popular with the students as evidenced by the increased enrollment in them.

COURSES OFFERED

Fairmont State Teachers College offers two general courses, the College course leading to a degree of A. B. in Education and the Standard Normal Course leading to a diploma. The degree is offered both in Secondary Education and Elementary Education. The diploma is limited to Elementary.

THE COLLEGE COURSE

The College Course consists of four years of work above High School graduation, 128 semester hours. Work done at other collegiate institutions of recognized standing will be accepted hour for hour at this institution but, at least 96 semester hours must be done here, 16 of which must be taken during the senior year. The degree from Fairmont State Teachers College is fully recognized and accredited.

THE STANDARD NORMAL COURSE

The Standard Normal Course consists of two full years of work beyond high school graduation, 68 semester hours. Four curricula are offered: primary, intermediate, upper grade and rural. Work done in other normal schools or colleges will be accredited, but at least 36 hours must be done in this institution, 24 hours of which must be residence work.

WHEN AND HOW TO ENROLL

The summer term begins on June 4th. This is the only day set apart for registration. Students who enter after that day may find that some of the courses have been closed and that they will have to wait the convenience of the class adviser to have their assignment worked out. It is extremely important that students enroll on June 4th. Enrollment will begin in the morning at 8:00 o'clock and continue during the day. The method of registering is very simple. Students come into the building at the main entrance, fill out the information side of the registration card, then proceed as follows: Go to your Class Adviser for study assignment and leave class adviser's card; go to the Library for class slips; fill out class slips and leave the card for the General Office and the Librarian's card with the person who checks your class slips; enroll with the Registrar; pay fees to the Bursar; leave class slips at the next table; enroll at the table marked Dean of Men or at the table marked Dean of Women.

FILING OF RECORDS

Those students entering Fairmont State Teachers College for the first time should have sent to the Registrar of the school, Miss Ethel Ice, a full description of the student's high school record. No certificates can be issued and no grades recorded until this record has been received and filed.

Those students who are entering Fairmont State Teachers College from some other advanced educational institution should have sent to the Registrar an official transcript of their high school credits and credits for advanced standing. Then, some time during the summer term, these persons should come before the Committee on Classification and Credits to have their advanced work evaluated.

CLASSIFICATION OF STUDENTS

1. If you have completed only your high school work and are now beginning on a college course, you belong to the freshman group.

2. If you have completed your high school course and as much as one year of college work, join the sophomore group.

3. If you have completed two years of college work, join the third year group.

4. If you do not plan to be a teacher you will be classified as a "pre-professional" student.

5. If you are in doubt about your classification, consult Dr. Rosier or Mr. Shurtleff.

TRAINING SCHOOLS

Demonstration courses in both the elementary and the high school grades will be open to students enrolled in Education 250, 420 and 450. The Fifth Street Junior High School in Fairmont will be used as a Demonstration School. Work in the summer high school will continue for a period of nine weeks.

TUITION

The tuition for the summer session will be twenty-five dollars. This is payable on the date of enrollment. Added to this amount are certain fees for laboratory courses.

BOOKS

The text books are to be purchased at the College Book Store. Usually these will cost about eight to ten dollars. Note-books and supplies can also be obtained at the Book Store.

BOARD AND ROOM

A large number of homes in that part of Fairmont near the College have rooms available for students. Room rent is on the average two dollars a week. Miss Dorcas Prichard, Dean of Women, has charge of the rooming facilities for women. It would be well for students who live near Fairmont to come to Fairmont before the summer school begins and have their rooms reserved. If that is not possible, rooms may be secured when the student enrolls. The Dean of Men, John W. Pence, has charge of the rooming facilities for the men. The Deans will not reserve

rooms in advance through correspondence, as it is thought best for students to make personal arrangements for their own rooms, but they will send lists of rooming places.

Morrow Hall, the women's dormitory, will have some rooms available for summer term students. These rooms will run in price from \$1.25 to \$1.75 per week. Those interested in obtaining rooms at Morrow Hall should write to Miss Dorcas Prichard, Dean of Women.

Board may be obtained at various boarding houses and private homes in the vicinity of the college. The cafeteria is prepared to serve meals to several hundred students at the noon hour. Students, up to a certain number, may secure board at Morrow Hall.

LIBRARY

The library contains an excellent collection of books for reference work, and for general and recreational reading. Special attention has been given to the collection of good professional books for teachers.

Other material available in the library includes a public document collection, many periodicals, a pamphlet file, a picture file, a course of study collection, and juvenile books for the use of student teachers.

STUDENT ACTIVITIES

All the major activities of the regular school year will be carried on during the summer sessions. Among such activities may be mentioned the publication of the school paper, "The Columns"; the carrying on of the different types of club work; the social activities of the classes; the literary and dramatic entertainment by the students. A lecture course consisting of addresses by well known educators has been outlined for the summer.

The summer session at Fairmont has always been one of the pleasant periods of the school year. A large number of social events of different types has been provided for. Once a week the students give a general musical and literary program before the entire student body. Hikes and picnics and various out-of-door excursions are featured. Campus singing and various other recreational activities are engaged in.

During the summer session the entire student body will be organized under the Summer School Student Body constitution; the social cabinet, consisting of the presidents of the different school organizations, will function as during the regular school year; the different academic classes will be recognized—in fact, all the vigorous and varied club and organization life which distinguishes Fairmont State Teachers College will be carried on during the summer session of the college.

SPECIAL DAYS

For the past several years Fairmont State Teachers College has celebrated, during the summer session, two special days. These days are designated as Fairmont Day and County Day. Both days are significant.

The older of these two days is Fairmont Day. On that day the Fairmont Board of Commerce brings a special program to the College Campus. The president of the Board becomes the Dean of the College for that day and presides over certain activities of the College.

Fairmont Day for 1941 will be Wednesday, July 2. The program will start at ten o'clock. The daily schedule will be changed for the Fairmont Day program.

The other special day, County Day, is given over to the various counties represented in the student body. The students have complete charge of this day and its observation. Special guests for the day are the county superintendents and their assistants, State Department visitors, school principals and teachers. County Day is designed and planned as a day of special honor to County Superintendents of West Virginia and to the students from the various counties.

The day opens with a general program participated in by all counties. This general program is followed by group meetings and conferences. The visitors are guests at a campus luncheon. The day closes with county picnics and social events.

County day for 1941 will be Wednesday, July 16. The program for the day will start at ten o'clock. The daily schedule will be changed for the County Day program.

PROFESSIONAL COUNCIL

Fairmont State Teachers College will again conduct a summer council for the purpose of studying teaching as a profession. The date for this council is not yet available. A specially pre-

pared professional program will be presented in the college auditorium as a part of this council. The date will be announced soon. The Council program will be under the sponsorship of Beta Omega Chapter, Kappa Delta Pi.

BIOLOGY TRAVEL

A feature of the 1941 summer session of Fairmont State Teachers College will be a two-weeks tour in the southern states. The route of travel will be through the Appalachian system of West Virginia and Virginia, the Piedmont Plateau and the Coastal Plain of the Carolinas to the Atlantic seaboard, then along the eastern coast to southern Florida to the gulf coast, northward through western Georgia, eastern Tennessee and Kentucky. This route will include regions rich in history, biological material, and geographical interests. While the course is being offered with the view of emphasizing the biological aspects of the region visited, due attention will be given to the places of historical importance. Charleston, South Carolina; Jacksonville, St. Augustine, Miami, Key West, the Everglades, St. Petersburg, Savannah, Macon, and Atlanta, Chattanooga, eastern Tennessee and the Great Smokies are some of the well-known places to be visited.

This course will carry two to three hours credit and is open to any person who has junior or higher college standing. Because of low summer rates in the south, the total cost need not exceed \$75.00. The nature of the work to be done makes it necessary to limit the class to approximately 15 members. The tour has been scheduled for August so as not to conflict with courses offered in the regular nine-weeks term. For further information write to Dr. George R. Hunt, State Teachers College, Fairmont, W. Va.

SPANISH

Due to many requests and on account of the deep interest now being shown in the countries of Latin America, Fairmont will make available instruction in Spanish for the summer term 1941. The course will be available both to the student who wishes to start the study of Spanish and to those who wish to do some regular work in the Spanish language.

Persons who are interested should write to the Director of the Summer Term.

JOHN D. GEMMILL

Fairmont State Teachers College is happy to announce that Dr. John D. Gemmill of New York City will again be a member of the summer faculty. Dr. Gemmill will teach in the field of Social Studies with special emphasis upon Economics and Geography. Dr. Gemmill was a member of Fairmont's faculty two years ago. His former students will be glad to learn of his return.

Dr. Gemmill is at present a member of the faculty of The City College of New York. His coming to Fairmont is made possible through an exchange with Dr. B. B. Chapman of Fairmont's faculty. Dr. Chapman will teach this summer at City College of New York.

CIVIL PILOT TRAINING COURSE

Fairmont has cooperated with the U. S. Government in providing civil pilot training for students during the past academic year. This training will be continued during the summer session, if the Government's policy remains on the same basis. Students are eligible if they are between the ages of nineteen and twenty six years, if they have completed a minimum of one year of college work, and if they are able to pass a satisfactory flight physical examination. In each unit of ten, a single place is available for one woman applicant. Instruction in ground school work is offered in Fairmont State Teachers College, and the flight instruction is offered by the West Virginia Air Service, Inc., at the Clarksburg Airport, located at Bridgeport. This course carries three hours of credit. Special costs not included in the regular summer session fee amount to \$15.00; \$6.00 for the required physical examination, and \$9.00 for insurance coverage. Texts are furnished without cost by the Government. Those persons interested should communicate with John W. Pence, Coordinator, promptly in order that application may be made for assignment of quotas and sufficient places reserved for summer school students.

SUMMER FACULTY

Joseph Rosier, *President*.
Laura Briggs, *Art*.
Jasper H. Colebank, *Physical Education*.
Eva D. Compton, *Home Economics*.
Alice Virginia Cook, *Latin*.
Bessie K. Crystal, *History*
Ruth Ferguson, *Art*.
Harold D. Fleming, *Education*.
Mary Blanche Gibson, *Education*.
John D. Gemmill (The College of the City of New York)
Frank Hall, *Education*.
C. D. Haught, *Physics; Chemistry*.
Mary A. Hawkins, *Librarian*.
Maud M. Hull, *Education*.
George R. Hunt, *Biology*.
Ethel Ice, *Registrar*.
Louise Leonard, *Education*.
C. A. Lindley, *History*.
E. L. Lively, *Sociology*.
Scott C. Lowe, II, *English*.
Medora M. Mason, *Journalism*.
M. E. McCarty, *Mathematics*.
Paul F. Opp, *English*.
Emma C. Parsons, *Head Librarian*.
John W. Pence, *Political Science; Dean of Men*.
Mary B. Price, *Music*.
Mahala Dorcas Prichard, *History; Dean of Women*.
H. S. Rhodes, *English*.
Charles M. Roberts, *Biology and Elementary Science*.
Harold F. Rogers, *Head of Chemistry Department*.
Francis Shreve, *Education; Head of Department of Education*.
Oiver Shurtleff, *Education; Dean of Instruction*.
Herman Arthur Shutts, *Mathematics*
Ruth Staley, *Music*.
Marjorie D. Tate, *English*.
Lawrence A. Wallman, *English*.
R. P. Ward, *Chemistry and Physical Geography*.
Frank S. White, *Education*.
Mary E. White, *Health and Physical Education*.
Edna I. Miller, *Dietitian*.
Blanche Price, *Bursar*.
Katherine L. Thomas, *Secretary*.

FAIRMONT STATE TEACHERS COLLEGE

SCHEDULE • SUMMER TERM • 1941

8:00

Course No.	Course Name	Days	Sem. Hrs.	Teacher	Room
Ed. 103	Prin. of Learn. & Teach. (Elementary)	M.T.W.Th.F. (And one other hour per week)	3	(Gibson Leonard Hull)	23 37 40
Ed. 324	The State School System	T.Th. (D.P.)	2	White	39
Ed. 390	History of Education	M.W.F. (D.P.)	3	Shreve	22
Ed. 410	Elem. Sch. Admin.	M.W.F. (D.P.)	3	White	39
Ed. 435	Psy. of Soc. Ed.	T.Th. (D.P.)	2	Shreve	22
Art 101	Elem. Art	M.T.W.Th. (D.P.)	2	Ferguson	30
Biol. 101	Ed. Biology	M.W.F. (D.P.)	3		
Biol. 201	Science for El. Cr.	(Lab. to be arr.) M.T.W.Th. (Lab. to be arr.)	3	Hunt Roberts	9-S 13-S
Biol. 320-420	Biol. Surveys (8:00-11:00) (1:00-4:00)	T. or Th.	2-3	Roberts	13-S
Chem. 103	Gen. Chem.	M.T.W.Th.F.	4	Rogers	35-S
Chem. 104	(Lab. T.Th. 8:00-10:00, 4, 6 or Same as for Chem. 103) (8 hours may be taken)				
Eng. 101	Intro. to Pub. Sp.	T.Th. (D.P.)	2	Opp	2
Eng. 103-107	Written English	M.W.F. (D.P.)	3	Lowe	3
Eng. 316	Nineteenth Cent. Lit.	M.W.F. (D.P.)	3	Opp	2
Geog. 204	Econ. Geog.	M.W.F. (D.P.)	3	Gemmill	5-S
Hist. 103	Survey Hist. (1492-1840)	M.W.F. (D.P.)	3	Prichard	2-S
Hist. 221	Mod. Eur. Hist. (1500-1815)	M.W.F. (D.P.)	3	Lindley	1-S
Hist. 402	Recent Hist. of Europe	T.Th. (D.P.)	2	Lindley	1-S
Hist. 410	U.S. Since World War	M.W.F. (D.P.)	3	Crystal	4-S
Home Ec. 320	Home Plan. and Furn.	M.T.W.Th.F. (D.P.)	4	Compton	21-S
Latin 201	Latin Translation	M.W.F. (D.P.)	3	Cook	27-S
Latin 225-324	Cicero-Vergil	T.Th. (D.P.)	2-3	Cook	27-S
Math. 203	Teacher's Arithmetic	T.Th. (D.P.)	2	Shutts	24
Math. 221	College Algebra	M.T.W.F. (D.P.)	4	McCarthy	25
Music 201	Music Meth. (Elem.)	M.T.W.Th.F.	2	Price	38
P. E. 122	First Aid	T.Th.	1	J. Wilson	40
P. E. 214	Teachers Phy. Ed.	T.Th. (D.P.)	2	White	40
Phys. Sci. 203	Elem. Teachers	M.W.F. (D.P.)	3	Haught	30-S
Soc. 410	The Family	M.W.F. (D.P.)	3	Lively	21

10:00

Ed. 330	Psychol. P. of T.	T.Th. (D.P.)	2	Shreve	22
Ed. 490	Ed. Meas. H.S.	T.Th. (D.P.)	2	White	39
Art 301	Lettering	M.F. (D.P.)	2	Briggs	32
Art 304	Appreciation	M.T.F. (D.P.)	3	Ferguson	30
Art 305	Arts and Crafts	T.Th. (D.P.)	2	Briggs	32
Art 308	Bookbinding	T.Th. (D.P.)	2	Briggs	32
Eng. 337	Pub. Speak.	T.Th. (D.P.)	2	Wallman	3
Math 901	Analytics	M.T.Th.F. (D.P.)	4	McCarthy	25
Music 101	Elem. Music	T.Th. (D.P.)	2	Staley	37
		(And one other day)			
Phys. Ed. 111	Intro. to Phy. Ed.	T.Th.	1	J. Wilson	40
Phys. Ed. 205	Per. & Gen. Hyg.	T.Th.	2	Colebank	

11:00

Ed. 102	El. Psychology	M.W.F. (D.P.)	3	Hall	36
Art 221	Methods & Matl's.	M.W.F. (D.P.)	2	Briggs	32
Biol. 310	Anat. & Phys.	M.W.F. (D.P.)	3	Hunt	9-S
Econ. 304	Elements of Marketing	M.W.F. (D.P.)	3	Gemmill	5-S
Eng. 213	Am. Lit. to 1860	M.W.F. (D.P.)	3	Tate	26
Eng. 226	Mod. Brit. & Am. Poetry	M.W.F. (D.P.)	3	Opp	2
Eng. 241	Journalism	M.W.F. (D.P.)	3	Mason	1
Geog. 101	Phy. Geog. of Lands	M.W.F. (D.P.)	3	Ward	3-S
Hist 104	Survey of U. S. Hist.	M.W.F. (D.P.)	3	Prichard	2-S
Hist. 222	Mod. Eur. Hist. (1815-1941)	M.W.F. (D.P.)	3	Lindley	1-S
Lib. Meth. 101	The use of the Library	M.W.	1	Hawkins	27
Math 121-231	Geom. & Trig.	M.W.F. (D.P.)	3	Shutts	24
Music 301	Appreciation	M.W.F. (D.P.)	3	Price	38
Phys. Ed. 225	Tennis	T.Th.	1	White	T. C.
Phys. Sci. 315	Sci. for El. Teachers	M.W.F. (D.P.)	3	Haught	30-S
Pol. Sci. 302	Am. Const. System	M.W.F. (D.P.)	3	Pence	23
Soc. 120	Intro. to Soc.	M.W.F. (D.P.)	3	Lively	21

1:00

Ed. 220	Rural Education	T.Th. (D.P.)	2	Hall	36
Ed. 424	Investigations in El. Sch.	T.Th. (D.P.)	2	Leonard	37
Art 303	Perspective	M.T.W.Th.	2	Ferguson	30
Eng. 151	Act. & Prod.Ama. Plays (Lab. to be arr.)	T.Th. (D.P.)	2	Wallman	8
Eng. 203	Children's Literature	T.Th. (D.P.)	2	Tate	26
Eng. 413	Expository Writing	T.Th. (D.P.)	2	Lowe	2
Health Ed. 104	Teacher's H. Ed. (Elem.)	T.Th. (D.P.)	2	White	39
Lib. Meth. 202	The School Library	T.Th. (D.P.)	2	Parsons	27
Music 305	Apprec. (El. Teachers)	T.Th. (D.P.)	2	Price	38
Phys. Ed. 313	First Aid	T. (D.P.)	1	Colebank	

2:00

Ed. 333	H. S. Org. & Adm.	M.W.F. (D.P.)	3	Hall	36
Biol. 313-330	Field Botany	M.W.F. (D.P.)	2-3	Roberts	9-S
		T.Th. (D.P.)			
Biol. 321	Vert. Zoology	M.W.F. (D.P.)	3	Hunt	29-S
Econ. 301	Current Econ.	M.W.F. (D.P.)	3	Gemmell	5-S
Eng. 121	Narrative Poetry	M.W.F. (D.P.)	3	Rhodes & Shurtleff	27 22
Eng. 313	Shakespeare	M.W.F. (D.P.)	3	Rhodes & Shurtleff	27
Eng. 318	Mod. Drama	M.W.F. (D.P.)	3	Tate	26
Eng. 401	Survey Brit. Lit.	M.W.F. (D.P.)	3	Lowe	3
Geog. 305	World Geog.	M.W.F. (D.P.)	3	Ward	3-S
Hist. 302	Hist. of W. Va. Etc.	M.W.F. (D.P.)	3	Pence	23
Hist. 305	Hist. U.S. For. Policy	M.W.F. (D.P.)	3	Crystal	4-S
Music 302	Hist. of Music	M.W.F. (D.P.)	3	Staley	37
Spanish 101	Beginning Spanish	M.W.F. (D.P.)	3	Cook	27-S

3:00

Ed. 222	School Management	T.Th. (D.P.)	2	Gibson	22
Phys Ed. 103-D	Tennis (Men)	T.Th. (D.P.)	1	Colebank	T. C.
Phys. Ed. 250	Group Games	M.W.F.	2	Colebank	S. R.

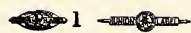
4:00

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		(Other hours to be arr.)			

BY ARRANGEMENT

Ed. 250	Obs. & Dir. Teaching (Grades 1, 2 and 3)	M.T.W.Th.F.	3	Gibson	
Ed. 250	Obs. & Dir. Teaching (Grades 4, 5 and 6)	M.T.W.Th.F.	3	Leonard	
Ed. 250	Obs. & Dir. Teaching (Grades 7 and 8)	M.T.W.Th.F.	3	Hull	
Ed. 420	Obs. & Dir. Teaching	M.T.W.Th.F.	2	Gibson, Leonard, Hull	
Ed. 450	Obs. & Dir. Teaching	M.T.W.Th.F.	3-5	Rhodes and Fleming	
Ed. 470	Critic Teaching in Elem. Schs.		2	Leonard	
Chem. 240	Quant. Chem. Anal.		3	Rogers	35-S
Hist. 460	Honor Course in Hist.		1-2	Lindley-Crystal	
Library 304	Practice Work			Parsons	
Music 411	Harmony		3	Staley	
Phys. Ed. 250	Group Games		2	Colebank	
Phys. Ed. 358	Org. & Adm. H. and Phy. Ed.		2	Colebank or W. Wilson	

(Certain schedule adjustments may be made if necessary)



Fairmont Printing Co
Fairmont, West Va

FAIRMONT STATE TEACHERS COLLEGE



FAIRMONT, WEST VIRGINIA

1942 - 1943

FAIRMONT STATE TEACHERS COLLEGE

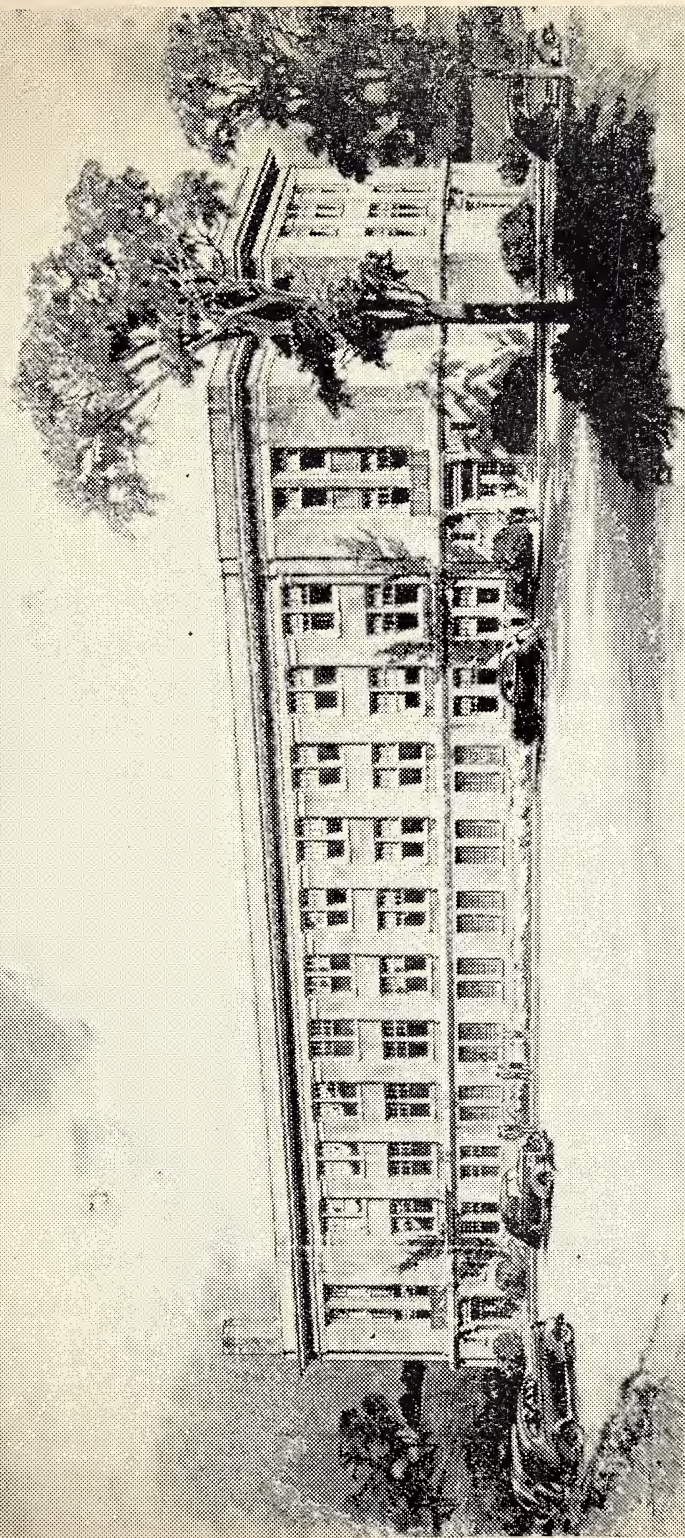


FAIRMONT, WEST VIRGINIA

1942 - 1943



JARRETT PRINTING COMPANY, CHARLESTON, W. VA.



PHYSICAL EDUCATION BUILDING
VALLEY STATE COLLEGE, VALLEY, CALIF.

NEW PHYSICAL EDUCATION BUILDING

THE STATE BOARD OF CONTROL

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W. C. COOK, <i>Treasurer</i>	Charleston
GROVER C. ROBERTSON, <i>Secretary</i>	Charleston

The State Board of Control has charge of the financial and business affairs of all the state institutions.

THE STATE BOARD OF EDUCATION

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The State Board of Education has charge of all matters of purely scholastic nature concerning all the State educational institutions except the State University.

CALENDAR 1942-1943

Faculty Meeting	September 14
First Semester Opens	September 15
Freshman Registration	September 15
Freshman Meeting (Auditorium 9:30)	September 15
General Registration	September 16
Y. W. C. A. and Y. M. C. A. Reception	September 15-16
Student Mix	September 25
Football Season Opens	September 26
Freshman Chapel	October 9
Freshman Dinner	October 10
Social Science Conference	October 17
Dad's Day	October 23
State Educational Association	November 11, 12, 13
Special Observance	November 11
Thanksgiving Holidays Begin	November 25
School Resumes	November 30
Christmas Holidays Begin	December 18
School Resumes	January 4
Homecoming	January 8
First Semester Ends	January 29
Second Semester Begins	February 1
Junior Prom.	April 16
Easter Holidays Begin	April 22
School Resumes	April 27
Kappa Delta Pi Convention	April 23
Student Body Inauguration and Ball	May 4
Special Observance	May 30
Commencement Activities	June 4-7
Commencement	June 6-7
Summer Term Begins	June 14

GENERAL INFORMATION

Fairmont State Teachers College, Fairmont, West Virginia, exists to prepare teachers. More especially, it exists to prepare teachers and supervisors for the elementary and high schools of central and northern West Virginia. It is not in any sense a competitor with the high schools of the state or with liberal arts colleges or other professional institutions; it has its own special field of endeavor and is satisfied to cultivate that field.

Fairmont sends out to most of the counties in West Virginia well-prepared and well-trained young men and women to teach and to supervise teaching in the cities, villages, and rural communities. The work of the college is thus affecting educational conditions all over the state.

Fairmont clearly recognizes the fact that the teachers college is the pivotal point of a public school system and is endeavoring to meet the responsibility consistent with that pivotal system. If the teachers college is ineffective, the entire school system suffers directly and seriously. The preparation and training of teachers is therefore an absolute essential to the success of a system of public education. Fairmont is glad to be considered a teachers college.

EXPENSES

Fairmont aims to provide adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory for girls, at rates varying from \$6.25 to \$6.75 per week.

The school maintains a list of approved rooming places. Students are expected to live in these places unless they have special arrangements to live elsewhere. Young men wanting rooms are expected to write Mr. John W. Pence, Dean of Men, young women wanting rooms in Morrow Hall or in town should write Miss Dorcas Prichard, Dean of Women. The rate for rooms in private homes vary from \$8.00 to \$10.00 per month.

There are several places near enough the building where students can stay and have their meals at Morrow Hall, and

next to living in the Hall, this is the most inexpensive way. Meals at Morrow Hall are \$5.00 per week. We have places where students can have both room and meals. These same people can give meals to more people than they can give rooms. There are also several places where it is possible to do light housekeeping. This is the least expensive way to live, also the least desirable. It is not approved when not necessary.

For those students living at home all necessary expenses may be kept as low as \$45.00 per semester. Actual expense for tuition, board and room need not exceed \$150.00 per semester. Certain small fees are charged for courses in the Department of Science. The fees are usually \$2.00 per course. A fee of \$3.00 is charged for gym outfits for women students.

The Fairmont State Teachers College is the most economical school for all young men and women living in the north-central section of West Virginia.

ENROLLMENT FEE

The enrollment fee for attendance at Fairmont is quite low and well within the reach of most young people who wish to attend college. This fee is thirty dollars (\$30.00) per semester. Added to this fee are certain laboratory fees to cover cost of laboratory expenses.

RULES FOR REFUND OF FEES

Students withdrawing before the end of the first month of the semester may obtain a refund of one-half of fees paid; those withdrawing before the end of the second week may obtain a refund of three-fourths of fees paid. No part of fees may be refunded in case of withdrawal after the end of the first month of the session. Application for refunds must be made to the treasurer of the college at the time of the student's withdrawal.

SCHOLARSHIP AND LOAN FUND

Mary B. Price Music Scholarships:

Miss Mary B. Price, head of the Music Department, gives a scholarship in voice training each year to one boy and one

girl. This is a scholarship given to students who have had no previous vocal instruction. Auditions are held the first week of the fall semester.

LOAN FUNDS

Class of 1912 Fund:

The class of 1912 originated this fund with a sum of \$100.00. Various organizations of the school have since contributed to this fund, which now totals approximately \$250.00. The original purpose of the fund was to assist seniors of the Standard Normal Course. This fund is open to both men and women students.

President Rosier, Dorcas Prichard, dean of women, and John W. Pence, dean of men, constitute the committee in charge of the fund. Blanche Price, Bursar, is Secretary-Treasurer. Men students wishing to borrow from this should apply to Mr. Pence; women students to Miss Prichard.

The R. C. Jones Fund: Established in 1928.

Mr. R. C. Jones, of Fairmont, gave the college \$100.00 to be used as a loan fund by boys and girls in good scholastic standing, but who cannot finish their course because of lack of funds. Security is required. There is a low interest charge.

Katherine L. Thomas is Secretary-Treasurer of this fund. Students wishing to borrow from this fund should apply to Miss Prichard.

Louise West Hite Loan Fund: Established in 1929.

Mrs. R. M. Hite gave the college \$1,000.00 to be used as a loan fund to help women students complete their course. The fund was named the Louise West Hite Loan Fund in honor of the donor. Security is required. There is a low interest charge.

President Rosier, Dorcas Prichard, dean of women, and Mr. Frank S. White constitute the committee in charge of the fund. Katherine L. Thomas is Secretary-Treasurer. Students wishing to borrow from this fund should apply to Miss Prichard.

The Woman's Club Fund: Established in 1932.

The Woman's Club of Fairmont gave a fund of \$60.00 to be loaned to students, especially interested in dramatics, which is to be used for tuition.

This fund is available each year to one man student and one woman student. Students wishing to borrow from this fund should apply to L. A. Wallman, head of the Department of Dramatics.

The American Association of University Women Fund: Established in 1935.

The Fairmont Branch of the American Association of University Women has given a fund to be added to for a period of five years. This fund is to be loaned to Junior and Senior college women. Students wishing to borrow from this fund must have a good character record, and an average of at least "B" for their first two years and be able to give good security.

The President of the College, the Dean of Women, and a member of the faculty who is a member of the Fairmont Branch of the American Association of University Women, constitute the committee in charge of the fund. Miss Ethel Ice is the Branch Representative on the Committee. There is a low interest charge. Students wishing to borrow from this fund should apply to the Dean of Women.

Women's Civic Organization Fund:

Three Women's Civic Organizations maintain funds from which they will lend money to students attending State Teachers College who are in need of financial help. The organizations are:

The Major William Haymond Chapter, Daughters of the American Revolution.

The Col. Morgan Morgan Chapter of the Daughters of the American Revolution.

The Fairmont Business and Professional Women's Club (this fund is the N. R. C. Morrow Fund in honor of Mrs. N. R. C. Morrow).

Students wishing to borrow from these funds should make inquiry through Miss Prichard. The three requisites for re-

ceiving loans from these funds are: good character, good scholastic standing and good security. There is a low interest charge.

The Frank C. Haymond Constitutional Prize:

In order to encourage a greater interest in and appreciation of the U. S Constitution, Attorney Frank C. Haymond, '06, has established an annual prize of \$25.00. This prize is awarded to any regularly enrolled student who prepares the best paper relative to the general theme of "The Constitution." Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year.

The M. M. Neely Oration Contest:

Each year Governor M. M. Neely offers an award of fifty (\$50.00) to be given for excellence in oratory. This contest is open to all regularly enrolled students of the college. A faculty committee is in charge of this contest.

HEALTH SERVICE

All entering students are required to have a health examination. Appointments for this examination should be made with the Health Department at the time of registration. All other students are to report at certain scheduled times for health re-checks. Failure to comply with the above regulations, on the part of the student, will result in credits being held in the Office of the Registrar until said regulations have been met.

A certificate from the Health Department stating that the student has complied with the above regulation must be presented by the student to his supervisor in Student Training before he will be assigned to his student teaching.

Facilities for rest during the day are available for students who wish to use them.

Two physicians and a registered nurse are available at certain stated times to examine and advise students in matters pertaining to their health.

FAIRMONT—THE CITY

Fairmont State Teachers College, as stated above, is located in Fairmont. Fairmont is a fine, modern, little city, extending a fine welcome to the young men and women selecting Fairmont as their school. The motto of the city is "Fairmont is Friendly" and all Fairmont endeavors to put this motto in operation. Students will be glad to make the acquaintance of Fairmont.

Fairmont offers exceptional opportunities to students who want to observe and do directed teaching. Schools of practically all types of organizations are available for use on the part of students. These types include rural, elementary, junior high, six year high, and senior high schools. All student participation in any of the above listed types of schools is done under careful and able supervision.

LIBRARY

Fairmont State Teachers College has a library of over 25,000 volumes under the competent supervision of librarians and assistants. The books have been selected with care, with the special view of getting together a balanced collection of the best books in different fields of knowledge and literature and especially in the fields of education. There is an unusually strong collection of reference books and other reference materials including more than 6,000 pamphlets and clippings, over 3,000 bound volumes of magazines, over 7,000 bound volumes of West Virginia and United States documents, a course of study collection and a bibliography collection. The library also contains a collection of juvenile books for use of practice and supervisory teachers and children's literature classes, and a Library of Information on National Defense and Related Problems.

Over one hundred and fifty periodicals of educational and general interest are received in the library. The library is also a depository for United States government documents, including a large number of publications of the United States Office of Education. The library rooms consist of a large reading room and stack room combined, a smaller reading room, two offices, one small workroom and one large workroom which is

used for filing unbound periodicals, etc. These rooms are furnished with modern library equipment. Most of the library standards set by the American Association of Teachers Colleges have been met by Fairmont State Teachers College.

CO-CURRICULAR ACTIVITIES

Fairmont maintains a sane and constructive co-curricular program. The various clubs, fraternities, sororities, and other organizations guarantee to each student an opportunity for expression in these various fields. The athletic program at Fairmont is one of the sanest that can be found anywhere. Very early in the history of athletics Fairmont became known as one of the first schools to de-emphasize college athletics. At Fairmont the athletic program is operated upon the play level and is not a business venture.

ORGANIZATIONS

Student Body

This organization is made up of the entire Student Body, freshmen included. All officers are students and all business is conducted by students and student officers.

Student-Faculty Social Cabinet

The cabinet is composed, as its name suggests, of representative students and faculty members. The social program for the school year is arranged through the cabinet.

Student Council

The Council is the advisory board of the Student Body organization. Members are class presidents and representatives of other campus groups.

Inter-Fraternity Council

This is an advisory board for all fraternities and sororities. The council elects its own officers.

Class Organizations

All classes in the college are organized. Each class elects its own officers. Each class plans an interesting social program for the year.

HONORARY ORGANIZATIONS*Alpha Psi Omega*

National honorary Dramatic Society
Adviser, Mr. Lawrence Wallman

Lambda Delta Lambda

National honorary Physical Science
Advisers, Mr. H. F. Rogers, Mr. C. D. Haught

Sigma Pi Rho

National honorary Latin Society
Adviser, Miss Elizabeth Terry

Lambda Alpha Sigma

Honorary Letterman Society
Adviser, Jasper Colebank

Kappa Delta Pi

National honorary Education Society
Adviser, (alternate members of Education Department)

Pi Gamma Mu

National honorary Social Science
Adviser, Miss Bessie K. Crystal

Pi Upsilon Phi

National honorary Journalism Society
Adviser, Miss Medora Mason

Nu Alpha Phi

National honorary French Society
Adviser, Miss Sara M. Watts

Orchesis

National honorary Dance Society
Adviser, Miss Ernestine Troemel

CLUBS

Tri V Latin Club, Adviser, Miss Elizabeth Terry.
Schubert Choral Club, Miss Mary B. Price, Adviser.
Home Economics Club, Adviser, Miss Eva D. Compton.
The Masquers, Adviser, Mr. L. A. Wallman.
Y. W. C. A., Adviser, Miss Edna I. Miller.
Y. M. C. A., Dr. Paul F. Opp, Mr. Haddon S. Rhodes, Mr.
Harold F. Rogers.
Physical Education Majors and Minors, Advisers, Miss
Mary White, Miss Ernestine Troemel.
Four-H Club, Adviser, Mr. Frank Hall.

SOCIAL ORGANIZATIONS

Sororities

Gamma Chi Chi

Adviser, Blanche Price

Sigma Theta Rho

Adviser, Medora M. Mason

Alpha Delta Chi

Adviser,

Delta Sigma Epsilon (National)

Adviser, Bessie K. Crystal

Fraternities

Tau Beta Iota

Adviser, Lawrence A. Wallman

Omicron Pi

Adviser, Mr. C. M. Roberts

Sigma Tau Gamma (National)

Adviser, Mr. M. E. McCarty

Zeta Sigma (National)

Advisers, Dr. R. P. Ward and Frank Hall

THE BAND

The champion Maroon and White Band of Fairmont State Teachers College is one of the most outstanding organizations of its kind and is very well known throughout the state. It has a membership of approximately fifty (50) pieces. All young men and women who play instruments have the privilege of applying for membership in this organization on a competitive basis. For those without musical training, who are interested in the band, classes in beginning instruments will be offered.

NEW GYMNASIUM

The college is very happy to announce the completion of its new building which will be the home of the Physical Education and Health Department.

The building is much more than a mere gymnasium. It contains two gymnasiums, one for men and one for women. Besides these two large rooms the building contains a fine swimming pool, class-rooms, locker-rooms, showers, offices and equipment rooms. This new building has been called by those who know "the finest and most complete physical education building in West Virginia."

COURSES OF STUDY

Fairmont State Teachers College offers a teachers college course, leading to the degree of Bachelor of Arts in Education; a standard normal course, leading to a teacher's certificate; and pre-professional courses, offered primarily for the benefit of those who do not plan to teach but who plan to enter some other institution for advanced study.

COLLEGE COURSE

Purpose: This course is designed to prepare teachers for junior and senior high schools, and for elementary schools.

Curricula: Two curricula are offered: Curriculum A for junior and senior high school teachers; Curriculum B for elementary teachers.

Entrance: "The present requirements for graduation as fixed by the West Virginia High School course of study will be recognized for college entrance to West Virginia Normal Schools and Colleges." But "students will be admitted on presentation of 15 units of high school credit, the remaining unit to be made up during the first or second year of Normal School or College work." Not more than one of the 16 units required for entrance may be earned in the study of religion or the Bible.

Graduation:

1. A total of 128 semester hours of credit is required.
2. The student must earn at least 128 quality points.
3. At least 45 semester hours must be earned in courses numbered 301 and higher.
4. A minimum of 32 semester hours must be earned in residence.
5. At least 16 semester hours of the residence work must be done in the senior year.

Rate at Which Credit May Be Earned: The regular amount of work each year of this course is 32 hours. The student may, by permission of his class adviser, carry 34 semester hours a year. By permission of the Committee on Classification and Credits superior students may carry 36 hours. A student whose average is 2.5 or above may be permitted to carry 19 hours in a semester.

Advanced Credit: "Work done in any state school, college, or university of the state shall be credited, hour for hour, by any other College or University of the state, subject to residence, graduation, and special requirements on account of membership in any approved association of colleges or universities." Students and graduates in the Normal courses, either in this institution or elsewhere will receive credit, hour for hour, for work done in these courses. Thus, a graduate of the two-year course, who has earned 64 semester hours, would receive credit for 64 hours on the College Course for elementary teachers. He would thus have 64 additional hours to do to complete the college course, but it is probable that he may have to do more than that to comply with the graduation requirements.

Recognition of Course: Fairmont State Teachers College is a member, in good standing, of the American Association of Teachers Colleges. Fairmont is also an institutional member of the American Council of Education. These two memberships guarantee to Fairmont graduates a high grade professional standing. Fairmont graduates are eligible to teach in North Central High Schools, (a ruling by West Virginia State High School Supervisor).

TWO YEAR ELEMENTARY COURSE

Purpose: This course is designed to prepare teachers for positions in the elementary schools of the towns and cities of West Virginia. Upon completion of this course students are recommended for third class elementary certificates.

Entrance: The same requirements as for those entering the college course, but in order to secure adequate preparation of teachers in certain fundamental subjects, students who are admitted to any of the curricula for elementary teachers, must attain a definite standard in English, arithmetic and penmanship. Students who fail to meet the required standards in these subjects will be required to do additional work for which no collegiate credit will be given.

Length: This course represents two full years of work above a four-year high school course; 64 semester hours and 64 honor points are required for completion.

Residence: The last 16 hours of the 64 hours must be earned in Fairmont State Teachers College and at least 32 hours of work done in residence in one college.

Rate at Which Credit May Be Earned: The regular amount for each year of this course is 32 semester hours. Exceptional students may be given permission by their class advisers to carry a maximum of 34 semester hours. By permission of the Committee on Classification and Credits superior students may carry 36 hours. A student whose average is 2.5 or above may be permitted to carry 19 hours in a semester.

Certificate Granted: Students who complete this course are recommended for certificates from the State of West Virginia, good for three years, and renewable. This certificate en-

ables the holders to teach in elementary schools in West Virginia. The credits earned are accepted on certificate requirements in other states.

PRE-PROFESSIONAL COURSES

Besides being a teachers college the college is increasing each year its offerings in the number of pre-professional courses offered primarily for the benefit of those who do not plan to teach but who plan to enter some other institution for advanced study. Courses acceptable for advanced credit in other institutions have been arranged for in the following professional fields:

Pre-Law	Pre-Medical	Pre-Nursing
Pre-Business	Pre-Dental	Pre-Engineering

For the convenience of students, detailed arrangement of the courses offered in each of the above fields is provided. As regards the coming school year, particular attention is called to such new offerings in the Pre-Business Course as Accounting, Marketing, Business Mathematics and Statistics. Courses recently added to the Pre-Engineering Course include: Mechanical Drawing, Descriptive Geometry, and Plane Surveying. Plans are under way for the definite increase in Pre-Nursing training facilities in cooperation with the Fairmont General Hospital.

CIVIL PILOT TRAINING COURSE

Fairmont has cooperated with the United States Government in providing civil pilot training for students during the past two years. This training will be continued during the coming year, if the government's policy remains on the same basis. Students are eligible if they are between the ages of eighteen and twenty-six years, if they have completed a minimum of one year of college work, and if they are able to pass a satisfactory flight physical examination. Instruction in ground school work is offered in Fairmont State Teachers College, and the flight instruction is offered by the West Virginia Air Service, Inc., at Harrison County Airport, located at Bridge-

port. The primary course carries three semester hours of credit and the secondary course carries five semester hours of credit. The enrollment fee covers all expenses for candidates who qualify, except transportation to and from the Airport. Candidates who fail to pass a satisfactory physical examination pay the physical examination fee. Texts are furnished without cost by the government. Those persons interested should communicate with R. P. Ward, Coordinator, promptly in order that application may be made for assignment of quotas and sufficient places reserved for students.

CHANGING COURSES

Occasionally students want to change courses after enrolling. If necessary, these changes may be made through the class adviser within three weeks after enrollment; thereafter only by permission of the Committee on Classification and Credits. Changes made in any other manner will result in failing grades for the student.

GRADING SYSTEM

Fairmont attempts to grade its students systematically and scientifically. The following system is used: "A", very superior; "B", superior; "C", average; "D", inferior; "I", incomplete; "F", failure; "WP", withdrew passing; "WF", withdrew failing. The teacher may, at his discretion, give less credit to any student that the course usually carries for poor or insufficient work. He may, for example, cut down to one, two and three semester hours the credit of a four-hour course. Cut credit may be made up in a regularly scheduled class only. Honor points are earned with grades as listed below:

Grade A—Three points for each hour of credit.

Grade B—Two points for each hour of credit.

Grade C—One point for each hour of credit.

Grade D—No honor point.

Students who average less than "C" in their teaching subjects will not be recommended for certificate and will not be allowed to do student teaching. "Condition" or incomplete grades must be removed within a year, otherwise the "condition" au-

tomatically becomes a failure. No student may do additional work to raise a grade after it has been recorded except by permission of the Committee on Classification and Credits.

If a student enrolls for a course and later drops it without permission, a grade of "F" is recorded for him in the course. Permission to drop a course may be obtained from the class adviser during the first three weeks of a semester or the first two weeks of a summer term; later in the semester or summer term, from the Committee on Classification and Credits. Permission to drop a course will not be granted after the middle of any session.

STUDENT RATING

Fairmont endeavors to give each student a proper and correct rating and classification. Students are, therefore, urged to send high school records to the College before entering. The principals of the high schools will be glad to forward these records upon request of the students. These records should be sent to Miss Ethel Ice, registrar of the College.

TRAINING SCHOOL

Fairmont State Teachers College offers exceptional opportunities to students who wish to observe and do directed student teaching. Schools of practically all types of organization are available for use on the part of students. These types include rural, elementary, junior high, six-year high and senior high schools.

All student participation in any of the above listed types of schools is done under careful and able supervision.

ORGANIZATIONS

Student organizations and activities carried on by students have a distinct and notable place in the school. Recognizing that they encourage initiative and self-control, provide laboratory training in English, teach parliamentary law, and train in appearing before the public, and realizing that this is of special value for teachers, the authorities manifest keen interest in the conduct and success of established organizations and the formulation of new ones. Every student can find some kind of student work that fits in with his interest and talents.

STUDENT BODY

The entire school is organized into an association known as the Student Body which meets regularly once a month and also at the call of the president. It fills an important place in the general work of the school. Through this organization, receptions are arranged, officers of "The Columns" and "The Mound" elected, special committees appointed, and many other services as they arise from time to time rendered. A Study Body fee is required of all students. This covers the cost of receptions, flowers, and additional expenses for the student body. The constitution of the Student Body is printed in the College Handbook.

GENERAL REGULATION ON DISCIPLINE

On motion of the State Board of Education, the following statement was ordered printed in the catalog of each state-supported college:

"The regulations of the college shall require from every student decorous, sober, and upright conduct, so long as he remains a member of the college student body, whether within the college precincts or anywhere else.

"The president and faculty shall have authority to formulate specific regulations for the administration of this provision."

FACULTY 1942-1943

Fairmont's faculty is made up of carefully chosen, well-trained men and women. The entire faculty at Fairmont sees teacher-training work as the big objective at Fairmont State Teachers College. All teachers, therefore, prepare their courses with the sole purpose of helping prospective teachers. The names of the faculty members follow:

JOSEPH ROSIER, *President*

B.Pd. Salem College, 1895; A.M. Salem College, 1915; LL.D. Marshall College, 1933. On leave of absence, permission State Board of Education. United States Senate.

JASPER H. COLEBANK, *Physical Education*

A.B. Fairmont Normal, 1926; Graduate work West Virginia University and University of Illinois, 1933.

EVA DAY COMPTON, *Home Economics*

B.S. West Virginia University, 1919; A.M. Teacher's College, Columbia University, 1925.

BESSIE K. CRYSTAL, *History*

B.S. Kirksville State Teachers College, Kirksville, Mo., 1920; A.M. University of Missouri, 1924; Graduate study, University of Chicago, summer 1929.

JOHN T. EVANS, *Music*

A.B. Fairmont State Teachers College, 1936; Mus. B. West Virginia University, 1938; Mus. M. West Virginia University, 1941.

RUTH FERGUSON, *Art*

Graduate of Beaver College in Fine Arts, 1915; Fairmont State Normal, 1918; A.B. Fairmont State Normal, 1927; A.M. George Peabody College for Teachers, 1932.

HAROLD D. FLEMING, *Education*

A.B. Fairmont State Normal School, 1925; A.M. George Peabody College for Teachers, 1928; Graduate Study, West Virginia University, summer 1931; Colorado University at Boulder, summer 1940. Present position, 1939.

ERNEST FREED, *Art*

B.S. in Education, University of Illinois, 1931; B.F.A. in Painting, University of Illinois, 1933; Scholarship Pennsylvania Academy, Tiffany Fellowship; A.M. University of Iowa, 1937.

MARY BLANCH GIBSON, *Education*

A.B. West Virginia University, 1922; A.M. Teachers College, Columbia University, 1926.

FRANK HALL, *Education*

B.S. West Virginia University, 1914; A.M. Teachers College, Columbia University, 1925.

- C. D. HAUGHT, *Physical-Chemistry*
A.B. West Virginia Wesleyan College, 1922; M.S. Ohio State University, 1925.
- MARY A. HAWKINS, *Assistant Librarian*
A.B. Fairmont State Teachers College, 1937; B.S. of L.S. Carnegie Institute of Technology, 1938.
- HENRY, LUCILLE, *French and Spanish*
A.B. University of Illinois. A.M. University of Illinois.
- MAUD M. HULL, *Education*
A.B. West Virginia University, 1919; Summer School, Columbia University, 1921-1922; A.M. Teachers College, Columbia University, 1925.
- GEORGE R. HUNT, *Biology*
Ph.B. Denison University, 1922; A.M. West Virginia University, 1929; Ph.D. University of Pittsburgh, 1939.
- ETHEL ICE, *Registrar*
A.B. West Virginia University, 1910; A.M. Teachers College, Columbia University, 1921; Institute for Registrars, University of Kentucky, 1923.
- RUTH KRIEHN, *Health and Physical Education*
University of Wisconsin, B.S. 1936; M.A. 1937.
- LOUISE LEONARD, *Education*
A.B. in Education, Fairmont State Normal School, 1924; Graduate Work Teachers College, Columbia University, summer 1924; 1929; year, 1927-1928; A.M. Teachers College, Columbia University, 1929.
- E. L. LIVELY, *Sociology*
B.S. West Virginia University, 1912; A.M. Ohio State University, 1920.
- C. A. LINDLEY, *History*
A.B. Indiana University, 1921; Fellow in History, Clark University, 1921-1922, M.A. Clark University, 1922; Ph.D. University of Pennsylvania in 1932.
- MEDORA MAY MASON, *Director of Public Relations, Journalism*
A.B. West Virginia University, 1927; summer terms, School of Journalism, University of Wisconsin, 1930 and 1931.
- M. E. MCCARTY, *Mathematics; Director of Extension*
A.B. University of Michigan, 1915; A.M. University of Michigan, 1922.
- PAUL F. OPP, *English*
A.B. Mt. Union College, 1918; Officers Material School, U. S. Navy, commissioned Ensign, 1919; A.M. Columbia University, 1923; Professional Diploma, Teacher of English, Columbia University, 1923; Graduate Study in University of Toronto and West Virginia; Ph.D. University of Toronto, 1933.
- EMMA G. PARSONS, *Librarian*
A.B. Kansas Wesleyan University, 1927; Library School Kansas State Teachers College, Emporia, 1929-30; A.M. University of Denver, 1937.

JOHN W. PENCE, *Political Science; Dean of Men*

A.B. Oberlin College, 1917; A.M. Oberlin College, 1923; Carnegie Fellowship in International Law, Columbia University, 1917-18.

GROVER C. PLATT, *Economics*

B.A. University of Iowa, 1936; M.A. Tufts College, 1937; Ph.D. University of Iowa, 1941.

MARY B. PRICE, *Music*

Graduate of the School of Music, West Virginia University (violin) 1917; summer session Cornell University, 1918; graduate of Pennsylvania summer sessions for Public School Music Supervisors, West Chester, Pa., 1923; studied voice with Helen Allen Hunt of Boston, 1922-23, and with Isidore Luckstone, New York City, 1924-25; post graduate work, New York University, New York City, 1925.

MAHALA DORCAS PRICHARD, *History, Dean of Women*

A.B. West Virginia University; A.M. Teachers College, Columbia University, Professional Diploma, Dean of Women, Columbia University.

H. S. RHODES, *English*

A.B. Fairmont State Teachers College; A.M. West Virginia University, 1939; present position, 1931.

JEAN E. RICHMOND, *Home Economics*

A.B. University of Illinois, 1918; A.M. Iowa State University, 1924; Graduate Work Minnesota University 1930 and Iowa State College, 1937.

CHARLES M. ROBERTS, *Biology and Elementary Science*

B.S. Pennsylvania State College, 1924; M.S. Ibid, 1925; University of Michigan Biological Station, summer 1924; graduate work Teachers College, Columbia University 1928-1929; Teachers College Diploma, "Teacher in Biology in Normal Schools and Teachers Colleges."

HAROLD F. ROGERS, *Head of Chemistry Department*

A.B. West Virginia University, 1901; A.M. Harvard, 1908.

FRANCIS SHREVE, *Head of the Department of Education*

A.B. West Virginia University, 1909; A.M. Ohio State University, 1912; Ph.D. Peabody College, 1921.

OLIVER SHURTLEFF, *Education; Dean of Instruction*

A.B. West Virginia University, 1918; A.M. West Virginia University, 1922; Ph.D. Student University of Chicago, two terms.

HERMAN ARTHUR SHUTTS, *Mathematics*

A.B. in Education, Fairmont State Normal School, 1929; A.M. West Virginia University, 1931.

RUTH STALEY, *Music*

University of North Dakota, 1924-26; Northwestern University Bachelor of Music Education, 1926-28; Chicago Art Institute.

MARJORIE D. TATE, *English*

B.S. Central Missouri State Teachers College, Warrensburg, Missouri, 1922; A.M. George Peabody College, 1926.

ELIZABETH TERRY, *Latin*

A.B. Marietta College, 1928; A.M. University of Wisconsin, 1935.

ERNESTINE TROEMEL, *Health and Physical Education*

B.S. University of Wisconsin, 1925; University of California at Berkeley, 1928; A.M. Teachers College, Columbia University, 1932; University of Wisconsin, summer 1935.

GEORGE H. TURLEY, *English*

A.B. Fairmont State Teachers College, 1931; A.M. West Virginia University, 1937.

LAWRENCE A. WALLMAN, *English*

A.B. West Virginia University, 1927; A.M. West Virginia University, 1929.

R. P. WARD, *Chemistry and Physical Geography*

A.B., M.Sc. and Ph.D., Ohio State University.

SARA MORGAN WATTS, *French*

A.B. West Virginia University, 1924; A.M. Columbia University, 1928; Diploma Teacher of French, Teachers College, Columbia University, 1928; Diploma de la Sorbonne, University of Paris, 1928.

FRANK S. WHITE, *Education*

A.B. University of Pittsburgh, 1916; A.M. George Peabody College for Teachers, 1923; Graduate Student, University of Pittsburgh, summers of 1919, 1920, 1921; Peabody 1922-23, summers of 1923, 1926 and 1927; University of Cincinnati, summer of 1930 and first semester 1930-31.

MARY EDNA WHITE, *Health and Physical Education*

B.S. University of Wisconsin, 1927; A.M. Teachers College, Columbia University, 1937; Graduate Work, Teachers College, Columbia University, summer 1938.

WILFORD R. WILSON, *Physical Education*

A.B. Fairmont State Teachers College, 1935; A.M. Teachers College, Columbia University, 1939. Present position, 1939.

FLORENCE R. CLADY, *College Nurse*

EDNA I. MILLER, *Director*

B.S. Bradley Polytechnic Institute; A.M. Institutional Management, Columbia University, 1934.

FRANCES L. RIDGEWAY, *Dietitian*

B.S. West Virginia University, 1941.

BLANCHE PRICE, *Bursar*

KATHERINE THOMAS, *Secretary*

EDNA AMOS, *Recorder and Secretary to the Registrar*

CATHERINE ALGEO FREEMAN, A.B., *Assistant to the Registrar*

DOROTHY B. ODBERT, *Assistant to Bursar*

EILEEN KURLICH, *Stenographer*

FACULTY COMMITTEES FOR 1942-1943**Classification and Credits**

In order to divide the work and responsibility of this committee the college administration plans to rotate assignments to membership on the committee. Membership on the committee will follow, pretty generally, an alphabetical order of departments. The deans of the college will be ex-officio members of the committee to sit with the committee. A new committee will be appointed each succeeding year. The 1942-1943 members are:

Dr. Shreve, Chairman
Miss Ferguson
Mr. Roberts

Miss Ice, Secretary
Mr. Rogers
Miss Gibson

Members for 1943-1944

Dr. Shreve, Chairman
Mr. Rhodes
Miss Watts

Miss Ice, Secretary
Miss Compton
Dr. Platt

Assembly

Miss Compton, Chairman
Miss Mason

Miss Mary B. Price
Mr. Wallman

Miss Staley

Athletics

Mr. Colebank

Mr. Haught

Miss White

Commencement

Mr. Rogers, Chairman
Miss Mason
Miss Mary B. Price

Miss Tate
Dean Shurtleff
Mr. Evans

Employment of Students

President Rosier
Dean Prichard

Dean Pence
Miss Blanche Price

Miss Miller

Flower Committee

Miss Parsons, Chairman
Mrs. Thomas

Miss Terry
Dr. Hunt

Mr. Evans

Library

Miss Parsons, Chairman
 Mr. Shutts
 Miss Hull

Miss Tate
 Miss Leonard
 Miss Crystal

Placement

Mr. McCarty, Chairman
 Miss Gibson

Dean Shurtleff
 Mr. Colebank

Miss Ice

Radio

Miss Mason, Chairman
 Mr. Wallman

Miss Staley
 Dean Shurtleff

D. Hunt

Student Member, President Student Body

CLASS ADVISERS

Senior Class
 Dr. Opp

Sophomore Class
 General Adviser
 Dean Pence
 Academic for Unclassified
 Men—Dean Pence
 Women—Dean Prichard

Student Council Adviser
 Mr. Wallman

Junior Class

Miss Staley

Freshman Class
 General Adviser

Dean Prichard

Academic

Men—Dean Pence

Women—Dean Prichard

Freshmen Orientation

Dean Prichard Chairman

Dr. Hunt, Dr. Platt,

Miss Leonard, Mr. Turley,

Dean Pence and

Dean Shurtleff, Ex-officio.

SUBJECTS REQUIRED FOR DEGREE OF BACHELOR OF ARTS IN ELEMENTARY EDUCATION AND FOR ELEMENTARY TEACHERS CERTIFICATES

	First Class Collegiate Elementary Sem. Hrs.	Provisional Collegiate Elementary Sem. Hrs.	Second Class Collegiate Elementary Sem. Hrs.	Third Class Collegiate Elementary Sem. Hrs.
ENGLISH:				
Composition	5	5	5	5
Speech	2	2		
Juvenile Literature	2	2 or	2	2
Electives	6	5	5	3
Literature				
Advanced Composition				
Library Science				
Minimum Hours Required..	15	12	12	10
SOCIAL STUDIES:				
United States History and Government (Integrated)	6	6	6	6
West Virginia History, Gov- ernment, and Geography (Integrated)	3		3	3
Economics	2	2	2	
Sociology	2	2	2 or	2
				or
				2
Geography	2	2	2	2
Electives:				
History				
Government				
Economics				
Sociology				
Geography				
Minimum Hours Required..	18	15	15	15
SCIENCE:				
General Science (6) or General Biological Science (3) and	6	6	6	6
General Physical Science (3)				
Health Education	2		2	2
Practical Arithmetic	2		2	2
Electives:	3	3	3	
Biological Science				
Physical Science				
Minimum Hours Required..	13	9	13	10
MUSIC:				
Introduction to Music.....	2	2	2	2
Public School Music.....	4	2	4	4
Minimum Hours Required..	6	4	6	6

	First Class Collegiate Elementary Sem. Hrs.	Provisional Collegiate Elementary Sem. Hrs.	Second Class Collegiate Elementary Sem. Hrs.	Third Class Collegiate Elementary Sem. Hrs.
ART:				
Introduction to Art.....	2	2	2	2
Public School Art.....	4	2	4	2
Minimum Hours Required..	6	4	6	4
PHYSICAL EDUCATION:				
Physical Education	2	2		
Grades Games and Play- ground Supervision	2	2 or	2	2
			2	2
Minimum Hours Required..	4	2	4	4
EDUCATION:				
Educational Psychology ---	3	3	3	3
Teaching in Elementary Schools including:				
Principles, Methods, and Management	5	3	5	3
Directed Teaching*	5	3	3	3
Organization of W. Va. School System and Pro- gram of Study for the Elementary Schools	2		2	2
Suggested Electives	5	6	2	2
History of Education				
Philosophy of Education				
Educational Sociology				
Kindergarten and Pri- mary Ed.				
Tests and Measurements				
Child Psychology				
Elementary School Ad- ministration and Su- pervision				
Minimum Hours Required..	20	15	15	13
Maximum Hours Permitted	24	24	24	15
General Electives	46	67	25	2
Total Required for Certifi- cates		Bachelor's Degree	96	64

At least 45 semester hours of the total required for the first class and provisional collegiate elementary certificates shall be selected from the third and fourth year courses.

*Directed teaching shall include training in the primary and intermediate, and/or upper elementary grade levels. Each semester hour shall require a minimum of 18 clock hours consisting of at least 50 minutes in the classroom. Of the total clock hours submitted for this minimum requirement, the maximum in observation shall not exceed 30%.

HIGH SCHOOL CERTIFICATES

FIRST CLASS HIGH SCHOOL CERTIFICATES (Valid for 5 years for teaching in junior and senior high schools) will be issued provided the following requirements have been met:

1. *Graduation and recommendation* from a standard college¹
2. *General Requirements*²

	Minimum
English (8), Speech (2)	28 Sem. Hrs.
Social Studies	12
History, Government, Sociology, Economics and Geography. (At least one course in each of three subjects or fields must be completed.)	
Science or Mathematics	6
3. *Professional Requirements*³

	Minimum
Educational Psychology ⁴	20 Sem. Hrs.
Teaching in Secondary Schools including: Principles, Methods, and Management	5
Directed Teaching (90 clock Hours) ⁵	4
	5

Suggested Electives:

Organization and Program of Study of the West Virginia School System
 Tests and Measurements
 Philosophy of Education
 Educational Sociology
 High School Program of Studies
 History of Education
 High School Organization
 Current Practices in Secondary Education
 Co-Curricular Activities
 Pupil Personnel and Pupil Accounting
 The Junior High School
 Adult Education
 Introduction to Vocational Teaching

1—24 hours of extension work is permitted.

2—When any of the general requirements are included in the teaching field the work may be used to meet both requirements.

3—A maximum of 24 semester hours will be accepted.

4—2 hours of General Psychology will be accepted.

5—Directed teaching shall be completed on the junior or senior high school level in the fields designated on the certificate. Each semester hour shall require a minimum of 18 clock hours consisting of at least 50 minutes in the classroom. Of the total clock hours submitted for this minimum requirement, a maximum in observation shall not exceed 30%. A 1.0 average in professional subjects will be required for enrollment in directed teaching.

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of "levels": first year level 101-199; second year, 201-299; third year, 301-399; fourth year, 401-499. It is expected that a student enroll for courses on the level on which they are offered (that is, that first-year students enroll for first year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

At least 45 of the 128 semester hours required for graduation must be earned in courses numbered 301 or above.

The following outline does not attempt to list the summer school courses, except in those instances where "S" is placed after the numerical designation of the course. The summer school courses are all, with frequent exceptions, chosen from the regular courses.

The abbreviations "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures, "8:00", "9:00", etc., indicate the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Credit for less than 6 hours in a foreign language may not be counted toward graduation.

To be admitted to a course in student teaching the student must have an average of not less than C:

1. On all credits to be counted toward graduation.
2. On all credits in the first and second teaching fields.
3. On all credits in the department of education.

Courses listed in this catalog may be changed due to new requirements by the State Board of Education.

ART	24 Sem. Hrs.
Required Courses	Minimum Required
Freehand Drawing.....	6
Design	6
Painting and Sculpture.....	6
History and Appreciation.....	6
Suggested Electives	
Ceramics	
Landscape Architecture	

Sculpture
 Advanced History and Appreciation
 Advanced Painting
 Jewelry
 Commercial Art
 Bookbinding

BIOLOGICAL SCIENCE	24 Sem. Hrs.
Required Courses	Minimum Required
General Biology (8)	
or	
Botany (4) and Zoology (4)	8
Suggested Electives	10
Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology.	
(Maximum—4 hours in any one subject)	
Chemistry	6

BIOLOGICAL AND GENERAL SCIENCE	34 Sem. Hrs.
Required Courses	Minimum Required
General Biology (8)	
or	
Botany (4) and Zoology (4)	8
Suggested Electives	8
Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology.	
(Maximum—4 hours in any one subject)	
Chemistry	8
Physics	8
Geology	2

ENGLISH	24 Sem. Hrs.
Required Courses	Minimum Required
Composition—Oral and Written	10
Speech (2)	
English Composition (5)	
Suggested Electives	
Advanced Composition or Exposition or Study of the English Language.	
Literature	12
American Literature Survey (3)	
English Literature Survey (3)	

Suggested Electives

The Novel	2
The Short Story	
The Drama	
Shakespeare	
The Essay	
Contemporary Literature	
Bible as Literature	
World Literature	
The Study of One Literary Period	
Study of Another Author	
(Maximum—3 hours in any one subject)	
Special Activities	2
Library Science or Journalism	2

FRENCH

24 Sem. Hrs.*

Suggested Courses	Maximum Permitted
French Grammar	4
Modern Fiction since 1800	3
Drama of the 19th Century	3
Advanced Readings	6
Advanced Grammar and Pronunciation	3
Classical School	6
Oral French	3
French Literature	3
French Civilization and Culture	3

GERMAN

24 Sem. Hrs.*

Suggested Courses	Maximum Permitted
Elementary Grammar and Composition	6
Advanced Grammar and Composition	3
Advanced Readings	6
Oral German	6
Survey of German Literature	6
German Literature of the Classical Period	6
Nineteenth Century German Literature	6
Modern Literature	6

LATIN

24 Sem. Hrs.*

Suggested Courses	Maximum Permitted
Cicero's Orations	3
Vergil's Aeneid	3
Grammar and Composition	4
Roman Comedy	3
Latin Composition	3
Cicero's De Senectute and De Amicitia	3

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Roman Letter Writing	3
Livy	3
Horace	3
Prose Anthology	3
Tacitus, Agricola or Amale; Santonius, Life of Julius or Augustus	3

LIBRARY SCIENCE

24 Sem. Hrs.

Required Courses Minimum Required

Cataloguing and Classification	4
Book Selection	4
Reference and Bibliography	3
Administration of School Libraries	3
Library Practice	3
Children's Literature and Storytelling	2
Repair and Binding of Books and Magazines	1

Suggested Electives

History of Books and Libraries
 Librarianship as a Profession
 Teaching the Use of the Library

MATHEMATICS

22 Sem. Hrs.

Suggested Courses Maximum Permitted

Unified Mathematics	4
College Algebra	4
Solid Geometry	3
Plane Trigonometry	3
Spherical Trigonometry	3
Plane Analytic Geometry	3
Solid Analytic Geometry	3
Calculus	6
Mathematical Theory of Statistics	3
Differential Equations	3

MUSIC

24 Sem. Hrs.

Required Courses Minimum Required

Theory, including:	6
Sight Singing	
Ear Training	
Harmony	
Form and Analysis	
Applied Music, including:	9
Piano	
Voice	
Orchestral Instruments	

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Appreciation, including: 3
 Survey
 History

Conducting, including: 6
 Chorus
 Orchestra
 Band
 Ensemble
 Vocal and Instrumental

PHYSICAL EDUCATION*

24 Sem. Hrs.

Required Courses Minimum Required
 Anatomy, Physiology and Kinesiology 4
 Health Education and Hygiene 4
 Principles, Organization, and Administration of Health
 and Physical Education 2
 Physical Inspection and Correction of Remedial Defects 1
 Theory and Practice of Physical Education as follows: 13

	Men	Women
Team Sports 5	5	5
Baseball, football, basketball, track and field, volley ball, speed ball, soccer, softball, touch football, field ball, field hockey and offici- ating.		
Recreational Activities 3	3	3
Swimming, archery, golf, tennis, badminton, table tennis, handball, boxing, wrestling, gymnastics, and apparatus.		
Schools and Community Activities 4	4	4
Games, first aid, camping and hiking, scout- mastership, and club leadership.		
Rhythms 3	3	3
Folk, natural, social, clog and tap dancing, marching and calisthenics.		

PHYSICAL SCIENCE

24 Sem. Hrs.

Suggested Courses Minimum Required
 Chemistry 12
 General Chemistry
 Inorganic Chemistry
 Qualitative Chemistry Analysis

*No credit in Physical Education shall be allowed for participation in inter-collegiate sports.

Quantitative Analysis
Organic Chemistry
Food Analysis of Dairy Chemistry

Physics	8
General Physics	
Radio and Telegraphy and Telephony	
Photography	
Light	
Sound	
Mechanics	
Heat	
Electricity	
Modern Physics	
Electives (Unrestricted)	4

PHYSICAL AND GENERAL SCIENCE

34 Sem. Hrs.

Suggested Courses

Minimum Required

Chemistry	12
General Chemistry	
Inorganic Chemistry	
Qualitative Analysis	
Quantitative Analysis	
Organic Chemistry	
Food Analysis of Dairy Chemistry	
Physics	8
General Physics	
Radio, Telegraphy and Telephony	
Photography	
Light	
Sound	
Biology	8
Geology	2
Electives (Unrestricted)	

SOCIAL STUDIES

24 Sem. Hrs.

Required Courses

Minimum Required

History	14
European History (4)	
American History (6)	
West Virginia History (2)	
Suggested Electives	
American History	
European History	
Government	2
American Government (2)	

Suggested Electives

State and Local Government

Comparative Government

Economics 2

Suggested Electives

Principles of Economics

Labor and Industrial Problems

Sociology 2

Suggested Electives

Principles of Sociology

Problems of Child Welfare

The Family

Social Pathology

Geography 2

Suggested Electives

Geographic Influence

Economic Geography

Principles of Geography

Geography of North America

Geography of Europe

DESCRIPTIVE OUTLINE OF COURSES

Unless otherwise stated, the credit value of the course is identical with the number of hours per week that the class meets.

With a few exceptions, the courses are numbered by the following system of "levels": first year level 101-199; second year 201-299; third year, 301-399; fourth year, 401-499. It is expected that a student enroll for courses on the level on which they are offered (that is, that first year students enroll for first year level courses). But, with the approval of his class adviser, he may enroll for a course on either the next higher or the next lower level.

The following outline does not attempt to list the summer school courses, except in those instances where "S" is placed after the numerical designation of the course. The summer school courses are all, with infrequent exceptions, chosen from the regular courses.

The abbreviations, "M", "T", "W", "Th", "F", indicate the days on which the class meets. The figures, "8:00", "9:00", etc., indicate the hours at which the class begins. The value of each course, in semester hours, is found at the right of the course number and course name. In scheduling courses the time when a course is offered may be changed.

Credit for less than 6 hours in a foreign language may not be counted toward graduation.

To be admitted to a course in student teaching the student must have an average of not less than C:

1. On all credits to be counted toward graduation.
2. On all credits in the first and second teaching fields.
3. On at least 8 hours in the department of education.

Courses listed in this catalog may be changed due to new requirements by the State Board of Education.

DEPARTMENT OF EDUCATION

Dr. Shreve, Mr. White, Mr. Hall, Mr. Fleming, Miss Hull,
Miss Leonard, and Miss Gibson

Standard Normal Certificate

Required	11 hours
Education 102.....	3 hours
Education 103.....	3 hours
Education 250.....	3 hours
Education 324.....	2 hours
Elective	2 hours

To be selected from the following:

Education 220	2 hours
Education 222	2 hours
Education 224	2 hours
Education 325	3 hours
Total	13 hours

Collegiate Elementary Certificate

Required	15 hours
Education 102	3 hours
Education 103	3 hours
Education 324	2 hours
Education 330	2 hours
Education 420	5 hours

Note: Education 250 may be substituted for three hours of Education 420.

Elective	5 hours
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To be selected from the following:

Education 224	2 hours
Education 325	3 hours
Education 390	3 hours
Education 445	2 hours
Education 455	3 hours
Total	20 hours

High School Certificates

Required	15 hours
Education 331	3 hours
Education 332	4 hours
Education 435	3 hours
Education 450	5 hours

Elective	5 hours
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To be selected from the following:

Education 324	2 hours
Education 333	3 hours
Education 390	3 hours
Education 395	2 hours
Education 430	2 hours
Education 455	3 hours
Education 460	1-2 hours
Total	20 hours

DESCRIPTION OF SUBJECTS OFFERED

Elementary Division

EDUCATION 102. *Elementary Educational Psychology*. (3 hours).

First and second semester, 1:00 M. W. F. Required in the normal curricula. A study is made of the fundamental principles underlying learning and teaching. In addition, attention is given to the native equipment of the pupil, individual differences, intelligence, grading and the distribution of marks.—Mr. Hall.

EDUCATION 103. *Principles of Methods and Management in the Elementary School*. (3 hours).

First and second semester, 8:00, M. W. F. Required for elementary certificates. This subject covers the primary and the intermediate or upper grades. It is designed to meet the requirements in the new Teacher Training Bulletin. Prerequisite, Education 102.—Miss Gibson, Miss Leonard, Miss Hull, and Mr. Hall.

EDUCATION 220. *Rural Education*. (2 hours).

First semester, 11:00, T. Th. Elective for elementary certificates. A study of the major problems of the rural teacher, particularly of the progressive trends in rural education.—Mr. Hall.

EDUCATION 222. *School Management*. (2 hours).

Second semester, 9:00, T. Th. Elective for elementary certificates. A study of the major problems of school management from the point of view of the classroom teacher. Prerequisite, Education 102.—Mr. White.

EDUCATION 224. *Tests and Measurements in the Elementary School*. (2 hours).

First and second semester, 1:00 T. Th. Elective for elementary certificates. This study aims to develop the ability to administer standard tests and to interpret the results; also, the ability to construct and administer objective tests. Prerequisite, Education 102.—Mr. White.

EDUCATION 250. *Observation and Directed Teaching*. (3 hours).

First and second semester. Hours to be arranged. Required for the normal certificate and elective for collegiate ele-

mentary certificates. Open to normal seniors only. Observation and practice teaching under the direction of training supervisors. A minimum of 60 clock hours is required not more than than 30% of which may be given to observation. An average of one point per credit hour is required for admission to this course. Prerequisites, Education 102, and Education 103.—Miss Gibson, Miss Leonard, Miss Hull, and Mr. Hall.

NOTE: Observation and teaching must be done on at least two levels: primary and intermediate or upper grades.

EDUCATION 324. *The State System and Program of Studies.* (2 hours).

First and second semester, 11:00, T. Th. Required for elementary certificates and elective for secondary certificates. The principal topics are: constitutional provisions for education, the state department of education, the state board of education, teacher certification, tenure and retirement, county board of education, county superintendency, and school revenues.—Mr. White.

EDUCATION 325. *Problems of Child Adjustment.* (3 hours).

First semester, 9:00, M. W. F. Elective for elementary certificates. The central idea is the guidance of child growth and development. A systematic study is made of the factors that influence human personality. Special emphasis is given to mental hygiene as it relates to the child's adjustment to the home and school. Prerequisite: Education 102 or Education 331.—Dr. Shreve.

EDUCATION 330. *The Psychological Principles of Teaching the Elementary Subjects.* (2 hours).

Second semester, 9:00, T. Th. Required for collegiate elementary certificates. A survey and interpretation of the more important psychological investigations relating to the teaching of elementary subjects. Prerequisites: Education 102 or 331 and Education 103.—Dr. Shreve.

EDUCATION 420. *Observation and Directed Teaching in the Elementary School.* (5 hours).

First and second semester. Hours to be arranged. Required for a collegiate elementary certificate. Observation and teaching must be done on at least two levels: primary and intermediate or upper grades. A minimum of 90 clock hours is required. Education 250 may be substituted for three hours of this requirement. Prerequisites, Education 102, 103, and 330.—Miss Gibson, Miss Leonard, Miss Hull, and Mr. Hall.

EDUCATION 444. *Statistical Methods Applied to Education.*
(2 hours).

Second semester, 11:00, T. Th. Open to seniors in both the elementary and secondary curricula. The chief topics are: measures of central tendencies, measures of variability, and measures of relationship. Special attention is given to the use of the measures in collecting and interpreting educational data.—Mr. White.

EDUCATION 445. *Investigations in Elementary School Subjects.*
(2 hours).

Second semester, 1:00, T. Th. Open to seniors only. Elective for collegiate elementary certificate. A study is made of the more significant investigations in reading, arithmetic, handwriting, language and spelling. Prerequisite: a minimum of 15 hours in education.—Miss Leonard.

Secondary Division

EDUCATION 331. *Educational Psychology.* (3 hours).

First and second semester, 10:00, M. W. F. Open to college juniors and seniors. Required for secondary certificates. Major topics: The native equipment of high school pupils, the psychology of the learning processes, individual differences, transfer of training, psychology and social problems, the thinking processes, personality, and marks as measures of school work.—Dr Shreve.

EDUCATION 332. *Principals of Teaching in Secondary Schools.*
(4 hours).

First and second semester, 3:00, M. T. W. F. Required for a high school certificate. Primarily for juniors. The aim of this study is to prepare the student for effective high school teaching. The point of view is that of directing the learning of high school pupils. A minimum of one hour a week of observation in the training school is required. Prerequisite, Education 331.—Mr. Shurtleff.

EDUCATION 333. *High School Organization and Administration.*
(3 hours).

First and second semester, 9:00 M. W. F. Elective in the secondary curricula. Major topics: Objectives of secondary education, secondary school curricula, organization, supervision of instruction, activities, the pupil and the teacher. The organi-

zation of the secondary school is considered from the viewpoint of the teacher rather than the administrator. Prerequisite, Education 331.—Mr. Hall.

EDUCATION 390. *History of Education.* (3 hours).

First semester, 1:00, M. W. F. Elective in both elementary and secondary curricula. A general survey of the development of education the emphasis on the modern period and education in the United States. Open to juniors and seniors. Prerequisite, Education 331.—Dr. Shreve.

EDUCATION 395. *Guidance in Secondary Schools.* (2 hours).

Second semester, 9:00, T. Th. Elective in the secondary curricula. Open to juniors and seniors. The point of view is guidance at work in the secondary school. Emphasis is placed upon the research which provides a basis for effective counseling and upon the technique for establishing and operating guidance programs. Prerequisite, a minimum of seven hours in education.—Mr. Hall.

EDUCATION 430. *Tests and Measurements in the Secondary School.* (2 hours).

First semester, 2:00, T. Th. Elective in the secondary curricula. The main topics are: The measurement of mental ability, tests for use in secondary schools, and statistical methods applied to education. Prerequisite, Education 331.—Mr. White.

EDUCATION 435. *The Psychology of Secondary Education.* (3 hours).

First and second semester, 8:00, M. W. F. Open to seniors only. Required in the secondary curricula. This study attempts to apply the principles of psychology to secondary education. The psychology of the high school pupil is considered; also, the psychology of several of the high school subjects. Prerequisites, Education 331 and a minimum of 10 hours of education.—Dr. Shreve.

EDUCATION 450. *Observation and Directed Teaching in the Secondary School.* (5 hours).

First and second semester. Hours to be arranged. Open to seniors only. A minimum of 90 clock hours of observation and teaching will be required. To be admitted to this course the student must have an average of C on all his subjects and an average of C on at least 8 hours of education and on all the

education he has taken. Not more than 30% of the requirement may be satisfied by observation. Prerequisites: Education 331 and 332 and an additional course in education.—Mr. Fleming and Miss Hull.

EDUCATION 455. *The Philosophy of Education.* (3 hours).

Second semester, 10:00, M. W. F. Open to seniors only. Elective in both secondary and elementary curricula. Major topics: the child centered point of view, the social point of view, the function of the teacher and the school, and modern theories of learning. Prerequisites, a minimum of 10 hours in education and senior standing.—Dr. Shreve.

EDUCATION 460. *Current Practices in Education.* (1-2 hours).

An elective course in Curriculum A and in Curriculum B. Open only to students having an average of B or better in all their work.—Mr. Shurtleff.

PSYCHOLOGY

PSYCHOLOGY 104. *General Psychology.* (3 hours).

First semester, 11:00, M. W. F. Open to freshmen and sophomores. A study is made of the principles of psychology and their application to life situations. The major topics are: methods of studying psychology, motivation, emotions and their control, the special senses and their uses, learning and the management of learning, how to think, individual differences, intelligence and its measurement, selecting a vocation, adjustment to social life, and the nervous system and its functions.—Dr. Shreve.

PSYCHOLOGY 105. *Applied Psychology.* (3 hours).

Second semester, 11:00, M. W. F. Open to freshmen and sophomores. Consideration is given to the application of psychology to the solution of practical problems. The major topics are: adjustments to college life, safe driving, athletics, motivation, methods of studying, use of the library, leadership and winning friends, social problems, law, medicine, education, industry and commerce.—Dr. Shreve.

PSYCHOLOGY 321. *The Psychology of Childhood.* (3 hours).

Second semester, 9:00, M. W. F. Open to sophomores and juniors. The major topics are: methods of studying child psychology, how children learn, behavior of infants, growth and

the development of physical and motor capacities, the development of language and the mental functions, growth of intelligence, emotional behavior, interests and motives, social development, moral development, personality traits and development, physical and mental hygiene, the guidance and control of child behavior. Prerequisite: Psychology 104, or Education 102 or 331. Dr. Shreve.

ART

State Requirements for Teachers in the field of Art:

Art Courses	24 Sem. Hrs.
Art 101, Elementary Art	2 hours
Art 103, Elementary Crafts	1 hour
Art 201, Art Structure	2 hours
Art 203, Clay Modeling and Pottery	1 hour
Art 206, Lettering	2 hours
Art 220, Art Methods	2 hours
Art 302, Design	2 hours
Art 303, Perspective	2 hours
Art 304, History and Appreciation	3 hours
Art 305, High School Arts and Crafts	2 hours
Art 307, Drawing and Painting	2 hours
Art 404, History of Painting	3 hours

Additional Courses Recommended:

Art 103, Construction	2 hours
Art 306, Advanced Color	3 hours
Art 310, Advanced Structure	2 hours

Miss Ferguson and Mr. Freed

ART 101. *Elementary Art*. (2 hours).

First semester, 11:00, M. T. W. F. Repeated second semester. Required in all Normal School curricula. A foundation course in the theory and practice of color, free hand drawing, composition and design. Study of the principles underlying all Art Structure.

ART 103. *Elementary Crafts*. (1 hour).

Problems in papier mache, fodine, weaving, cutting, and modeling. An elective course suitable for students in the elementary curricula.

ART 107. *Drawing and Painting*. (2 hours).

An introduction to water-color, oil and tempera paint, charcoal, and pencil technique.

ART 201. *Art Structure.* (2 hours).

Study of composition based on principles of design and showing the use of the three basic elements—line, notan, and color. Use of ink, charcoal, water color, and tempera.

ART 203. *Clay Modeling and Pottery.* (1 or 2 hours).

This course includes modeling of small figures and animals in clay. Incised tiles. Coil methods. Biscuit firing and glazing.

ART 204. *Puppets and Marionettes.* (1 hour).

Course in the history and different types of construction of marionettes and puppets as well as practice in operating same. An elective course for Intermediate Curricula.

ART 206. *Lettering.* (2 hours).

Study of fundamental types such as Old English, Roman, Script and Modern, with their history. Studies in expressive lettering, forms to fit the idea or meaning. Monograms, all-over designs, and poster layouts.

ART 220. *Art Methods and Materials for Elementary Grades.* (2 hours).

First semester, 9:00, M. W. F. Repeated second semester. Required in Primary and Rural Curricula. This course consists of a discussion of standards, methods, materials, and subject matter for teaching art in the first four grades. The students have practice in expression in color composition, design illustration, picture study, etc. Prerequisite: Art 101.

ART 303. *Perspective.* (2 hours).

Study of one and two point perspective, ellipses in still-life groups. Reflections, shadows, interiors, color and notan in perspective.

ART 304. *Art History and Appreciation.* (3 hours).

First semester, 10:00, M. W. F. This course includes a series of talks on architecture, painting, sculpture and the minor arts with the aim of awakening understanding and enjoyment.

ART 305. *High School Arts and Crafts.* (2 hours).

An advanced course in the study of the principles of design and their application in wood blocks, metal and textiles.

ART 306. *Advanced Color.* (3 hours).

First semester, 11:00, M. T. W. Th. F.

ART 307. *Drawing and Painting.* (2 hours).

Pencil techniques, brush and ink, pen techniques, silhouettes, and pastel.

ART 308. *Book-binding.* (1 hour).

Problems in book-binding, folio construction, desk sets, and box construction.

ART 401. *Advanced Art Structure.* (2 hours).

Emphasis on advanced compositional arrangements such as murals using oil, water-color and pastel.

ART 403. *Costume Design.* (3 hours).

Course consists of the study of the history of costume as it relates to modern adaptation. A study of techniques used in reproduction of fashion design. Emphasis on original costuming from history of fashions.

ART 404. *History of Painting.* (3 hours).

Second semester, 8:00, M. W. F. An advanced course in the study of the development of schools of painting. Prerequisite Art 304.

BIOLOGY

State Requirements for teachers in the field of Biology:

Biology	18 Semester hours
Biology 104	3 hours
Biology 105	3 hours
Biology 220 or	3 hours
Biology 321	
Biology 230 or	3 hours
Biology 301	
Electives	6 hours
Biology 310	
Biology 317	
Biology 324	
Biology 330	
Biology 333	
Biology 420	
Science 311	
Science 312	
Science 320	
Chemistry	6 hours

BIOLOGY

Mr. Roberts, Mr. Hunt and Assistants

Bulletin No. 1 sets up a standard of 24 semester hours for certification in Biology (Biology 18, Chemistry 6). In view of the wide content of Biology it is urged that students use, from the large number of elective hours allowed them every opportunity to take courses from the elective groups in both Biology and Science.

The required courses for a teaching field in Biology are starred (*).

BIOLOGY 101. *Educational Biology.* (3 hours).

First semester, 8:00, T. Th., laboratory 3:00-5:00 F. Second semester, 3:00-5:00 T. Th. This is a three hour course in general biology planned primarily to meet the requirements for certification in the elementary field. Lab. Fee \$1.00.

***BIOLOGY 104.** *General Biology.* (3 hours).

First semester, Section I, M. W. F., 9:00. Section II, M. W. F., 10:00. Lab. M. or W. 1:00, 2:00 or 3:00, 4:00. This course and the one following constitutes a year's work on the biological principles which govern living things. (Biology 104 and 105 make a desirable sequence for those satisfying the science requirement of Curriculum A.) Lab. Fee, \$1.00.

***BIOLOGY 105.** *General Biology.* (3 hours).

Second semester, Section I, M. W. F., 9:00. Section II, M. W. F., 10:00. Lab. M. or W. 1:00, 2:00, or 3:00, 4:00. A continuation of Biology 104 with special effort to show how man has used his knowledge of biology to control and make use of the biological factors of his environment. Prerequisite, Biology 104 or 101. Lab. Fee, \$1.00.

BIOLOGY 110-N. *Introduction to Human Anatomy and Physiology.* (4 hours).

This course is planned for students in Nursing Education. It is open only to student nurses of Fairmont General Hospital. Meets 2:00-5:00, W. F. First Semester.

BIOLOGY 120. *Animal Biology.* (3 hours).

First semester, 8:00, T. Th. Laboratory 3:00-5:00, W. This course is provided for those students who have a definite need for a first-year course in zoology. It cannot be substituted for Biology 104 or 105, but can be used towards a degree as an elective only. This course meets the requirements of pre-

nursing standards. A comprehensive study of biological principles in their relation to the animal body is the objective. Lab. Fee, \$1.00.

BIOLOGY 121. *Animal Biology*. (3 hours).

Second semester, 8:00 T. Th. Laboratory 3:00-5:00, W. A continuation of Biology 120. Prerequisite: Biology 120. Lab. Fee, \$1.00.

BIOLOGY 124-N. *Microbiology*. (2 hours).

A study of microorganisms with particular emphasis on their relation to disease. This course, also, is open only to student nurses of Fairmont General Hospital. Meets 8:00-12:00, Th. First Semester.

*BIOLOGY 220. *Invertebrate Zoology*. (3 hours).

First semester, 9:00, M. W., Laboratory, 1:00-4:00, Th. This course includes an extensive study of the classification, morphology, and the importance of the invertebrates. Students enrolling for this course should have an understanding of general biological concepts. Prerequisite: General Biology. Lab. Fee, \$1.00.

*BIOLOGY 230. *General Botany*. (3 hours).

First semester, M. W. F., 8:00, Lab. T. 1:00 to 4:00. This course deals with the structures and principles fundamental to an understanding of plants. Lab. Fee, \$1.00.

*BIOLOGY 301. *General Botany*. (3 hours).

Second semester, M. W. F., 8:00, Lab. T. 1:00 to 4:00. A continuation of the study of plants. Prerequisite for Biology 230 and 301 are Biology 101 or 104 and 105. Lab. Fee, \$1.00.

BIOLOGY 310. *Human Anatomy*. (3 hours).

First semester, 11:00, M. W. F., Laboratory 1:00-3:00, F. This is an introduction to the study of the human body, designed to meet the needs of elementary teachers and high school teachers of biology, home economics, and physical education. Two periods a week will be devoted to lectures, recitations and examinations, and a double period to laboratory work. Prerequisite: Biology 101 or 104 and 105. Lab. Fee, \$1.00.

BIOLOGY 311. *Kinesiology*. (3 hours).

Second semester, 11:00, M. W. F. The aim here is to acquire an understanding of the principles involved in the movement of the human body. The first part of the course consists of an

*Laboratory fees are required for certain courses in Biology. These fees are due at the time of enrollment.

extensive study of the physiology of the muscle. This is followed by a detailed consideration of the prominent muscles with regard to origin, insertion, and action. Prerequisite: Biology 310.

BIOLOGY 317. *Entomology.* (3 hours).

General survey of the insect groups.

***BIOLOGY 321. *Vertebrate Zoology.* (3 hours).**

Second semester, 9:00, M. W. F., Laboratory 1:00-4:00 F. A comprehensive survey of the Chordata with respect to anatomy, classification, and importance. An advanced course that is open only to those who have had previous work in biology. Planned to meet the needs of teachers, pre-medical and pre-dental students. Prerequisites: Biology 104 and 105.

BIOLOGY 324. *Bacteriology.* (3 hours).

The content of this course includes a study of microorganisms in their various relations to man. Laboratory exercises include the study of morphology, technique, and control measures. Meets 10:00, M. W. F. and W. 1:00-3:00.

BIOLOGY 330. *Field Botany.* (3 hours).

Second semester, T. Th. 9:00, M. 1:00-4:00. The identification of the common seed plants and ferns of the region. Flower structures, family characteristics and relationships and the use of manuals are stressed. Field work required. Prerequisite: Biology 101, or 104 and 105. (230 and 231 are recommended).

BIOLOGY 333. *Biogeography.* (3 hours).

This course is designed to correlate the study of geography with biology. The work is divided between the campus and the field. The latter part includes a tour of the southern states. Only students with junior or higher rating are accepted in this course. It is offered only during the summer term.

BIOLOGY 405. *Biological Problems.* (Credit various).

By arrangement. Students with suitable preparation may schedule special work for various credit upon recommendation of the head of the department.

BIOLOGY 420. *Biological Survey.* (2 or 3 hours).

First semester, T.Th., 9:00. Lab. by arrangement. A survey of local biological materials, their collection, preservation and preparation. Prerequisite fourteen hours of biology.

*Laboratory fees are required for certain courses in Biology. These fees are due at the time of enrollment.

GENERAL ELECTIVES

SCIENCE 311. *Ornithology*. (2 hours).

Second semester. This course gives an additional opportunity to become acquainted with birds. The classroom will deal with migration, food, economic value, color phases and similar topics. Most of the work will be done out of doors to give first hand knowledge about the birds.—Mr. Roberts.

SCIENCE 312. *Garden Materials*. (2 hours).

Deals with soils, fertilizers, plant propagation, plant varieties and flower gardens.—Mr. Roberts.

SCIENCE 313. *Plants of Our Environment*. (2 hours).

Second semester. This course leads to an understanding of the contributions of plant to human life, of how plants reproduce and grow, of the contributions of botanical explorers, and of the work of various branches of the United States Department of Agriculture. It gives a knowledge of the plants of West Virginia.—Mr. Roberts.

SCIENCE 320. *Conservation of Appalachian Wild Life*. (2 hours).

First semester. This course desires to stress, in its local aspect, the importance of reforestation, stress flow and pollution, the use of marginal lands, National Forests and their recreational facilities, hunting and fishing with their attendant regulation as having to do with the tendency toward more leisure time.—Mr. Roberts.

CHEMISTRY

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

No person is considered officially enrolled in any laboratory course in Chemistry until he has paid the fee stated in the description of the courses below.

CHEMISTRY 101. *Introductory College Chemistry*. (4 hours).

First semester. No previous work in Chemistry is required. Those who offer high school Chemistry for entrance should enroll in Chemistry 103, M. W. F. at 8:00. Laboratory on either T. and Th. from 8:00-10:00 or T. and Th. from 1:00-3:00. Laboratory Fee, \$2.00.—Dr. Ward.

CHEMISTRY 102. *Introductory College Chemistry*. (4 hours).

Second semester. A continuation of Chemistry 101. Same hours and days as Chemistry 101. Fee, \$2.00.—Dr. Ward.

CHEMISTRY 103. *General Chemistry.* (4 hours.)

First semester. This course is for those students who present a year of high school chemistry for entrance and who have already a fair knowledge of the essentials of Chemistry. M. W. F. at 8:00 and 9:00. Laboratory either on T. and Th., 8:00-10:00 or T. and Th. 1:00-3:00. Laboratory Fee, \$2.00.—Mr. Rogers.

CHEMISTRY 104. *General Chemistry.* (4 hours.)

Second semester. A continuation of Chemistry 103. Same hours and days as Chemistry 103. Fee, \$2.00.—Mr. Rogers.

CHEMISTRY 105. *Chemical Calculations.* (2 hours.)

Second semester, T. Th., 11:00. A review and systematic study of the various types of arithmetic and algebraic problems met with in general, analytical and physical chemistry.—Mr. Haught.

CHEMISTRY 201. *Qualitative Analysis.* (3 hours.)

First semester, M. at 2:00. Laboratory to be arranged. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104. Acid and basic analysis with study of theory involved. Fee, \$2.00. Omitted in 1942-43.

CHEMISTRY 240. *Quantitative Analysis.* (3 hours.)

First semester. Wednesday, 2:00. Laboratory hours to be arranged. Volumetric determinations, chiefly. Prerequisites: Chemistry 101 and 102. Mathematics 111 or 211. Fee, \$2.00.—Mr. Rogers.

CHEMISTRY 301. *Organic Chemistry.* (3 hours.)

First semester, 9:00. M. W. F. This is the first half of the fundamental course in organic chemistry. It is a systematic study of the aliphatic hydrocarbons and their derivatives. Chemistry 301 should be accompanied by Chemistry 302. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201.—Mr. Haught.

CHEMISTRY 302. *A Laboratory Course in Organic Chemistry.*

First semester, 1:00 to 4:00, Tuesdays. This course is designed to accompany Chemistry 301. Prerequisites same as for Chemistry 301. Fee, \$3.00.—Mr. Haught.

CHEMISTRY 303. *Organic Chemistry.* (3 hours.)

Second semester. This course is a continuation of Chemistry 301 and is devoted largely to the organization of study of

the methods of preparation of the aromatic compounds. 9:00, M. W. F. Chemistry 304 should accompany Chemistry 303.—Mr. Haught.

CHEMISTRY 304. *A Laboratory Course in Organic Chemistry.* (1 hour).

Second semester. Tuesday, 1:00 to 4:00. This course is designed to accompany Chemistry 303 and deals with the preparation and purification of various aromatic compounds. Fee, \$3.00.—Mr. Haught.

CHEMISTRY 401. *Quantitative Analysis.* (3 hours).

Second semester. Wednesday at 2:00. Laboratory hours to be arranged. Both volumetric and gravimetric determinations are made with emphasis on the underlying principles of each operation. Prerequisites: Chemistry 101 and 102 or Chemistry 103 and 104; Chemistry 201 and Mathematics 211. Fee, \$2.00.—Mr. Rogers and Assistant.

CHEMISTRY 403. *Seminar in Chemistry.* (1 hour).

First semester, Monday at 4:00. A study of Chemical literature, assigned readings, chiefly in scientific journals. Reports. Prerequisite: 12 hours of Chemistry.

CHEMISTRY 404. *Seminar in Chemistry.* (1 hour).

Second semester. Monday at 4:00. This course is a continuation of Chemistry 403, but may be taken by an advanced student who has not had Chemistry 403.

ENGLISH

Miss Mason, Dr. Opp, Mr. Rhodes, Mr. Shurtleff,
Miss Tate, Mr. Turley, Mr. Wallman

State Requirements for Teachers in the field of English:

	24 Sem. Hrs.
ENGLISH	Minimum Required
Required Courses	
Composition—Oral and Written.....	10
Speech (2)	
English Composition (5)	
Suggested Electives	
Advanced Composition or Exposition or	
Study of the English Language	

Literature 12

American Literature Survey (3)

English Literature Survey (3)

Suggested Electives:

The Novel

The Short Story

The Drama

Shakespeare

The Essay

Contemporary Literature

Bible as Literature

World Literature

The Study of One Literary Period

Study of Another Author

(Maximum—3 hours in any subject)

Special Activities 2

Library Science or Journalism

ENGLISH**High School Certificates**

ENGLISH	24 Sem. Hrs.	
	Minimum Required	
Composition—Oral and Written.....		10
Speech 101, 105, 337	2	
English 103, 107	5	
English 302, 321, 413	3	
Literature		12
English 213, 214	3	
English 401	3	
English 121, 131, 223, 224, 225, 226, 313, 316, 318, 322, 391, 410, Speech 421	6	
(Maximum—3 hours in any one subject)		
Special Activities		2
Library Science 101, 202-A, 202-B	2	
English 241	2	

COURSES IN COMPOSITION AND LITERATUREENGLISH 103. *Written English.* (3 hours).

First semester. First section, 8:00, M. W. F. Second section, 9:00, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00, M. W. F. Fifth section, 2:00, M. W. F. This course

is required. Training in punctuation, capitalization, spelling, the theme writing. Second semester, section 1:00, M. W. F. Summer term, 8:00, M. W. F. (D. P.)—Mr. Rhodes, Miss Tate, Mr. Turley.

ENGLISH 107. *Freshman English Composition*. (3 hours).

This course is required in college curricula. Designed to treat selection of material, organization of themes, and the developing of principles of writing. Prerequisite: English 103. Second semester. First section, 8:00, M. W. F. Second section, 9:00, M. W. F. Third section, 11:00, M. W. F. Fourth section, 1:00. Fifth section, 2:00.—Mr. Rhodes, Mr. Turley.

ENGLISH 121. *Narrative Poetry*. (3 hours).

Second semester, 1:00, M. W. F. A study of the principles of narrative poetry and of specific selections.—Mr. Rhodes.

ENGLISH 131. *Modern Literature*.

Second semester, 11:00, M. W. F. Reading in literature since 1914.—Miss Tate.

ENGLISH 201. *Story Telling*. (3 hours).

First semester, 10:00, M. W. F. Study of the principles of story telling, nature and structure of children's stories, selection of stories, and much training in the telling of stories. Elective in Curriculum B. Repeated second semester, 11:00, M. W. F.—Miss Tate.

ENGLISH 203. *Children's Literature*. (2 hours).

First semester, 9:00, T. Th. Second semester, 1:00, T. Th. A survey of the entire field of prose and poetry available and desirable for children in the elementary school. Required in Curriculum B. Summer term, 1:00, T. Th., (D. P.)—Miss Tate.

ENGLISH 213. *American Literature to 1860*. (3 hours).

First semester, 10:00, M. W. F. Summer, 10:00 (D. P.). A general introduction to the different periods and the various types of American Literature up to 1860.—Miss Tate.

ENGLISH 214. *American Literature from 1860 to Present Time*. (3 hours).

Second semester, 10:00, M. W. F. A continuation of English 213 giving survey from 1860 to present time. Largely a reading course.—Miss Tate.

ENGLISH 220. *Journalism (Advertising)*. (3 hours).

Persons taking this course from the advertising staff of the Columns. Elementary principles of soliciting, advertising, and the writing of ads are studied. Laboratory periods. First semester, 10:00, M. W. F. Repeated second semester.—Miss Mason.

ENGLISH 223. *The Old Testament*. (3 hours).

10:00, M. W. F. The aim of this course is to indicate the main literary types found in the Old Testament.—Mr. Rhodes.

ENGLISH 224. *The New Testament*. (3 hours).

10:00, M. W. F. A continuation of Course 223 with careful study of the literary types and elements in the New Testament. The Testament courses are offered in alternate semesters.—Mr. Rhodes.

ENGLISH 225. *The Modern Novel*. (3 hours).

First semester, 8:00, M. W. F. Steady reading of the best of British and American fiction of our times, with collateral study of the large literary movements in fiction.—Dr. Opp.

ENGLISH 226. *Modern British and American Poetry*. (3 hours).

Second semester, 8:00, M. W. F. Reading and study of contemporary poetry, American and British, and discussions and lectures on the new poetry movement.—Dr. Opp.

ENGLISH 241. *Journalism*. (3 hours).

First semester, 8:00, M. W. F. Work done is designed to enable students to read the daily newspaper intelligently, and to acquire skill in newsgathering and news writing. Repeated second semester.—Miss Mason.

ENGLISH 302. *Narrative and Descriptive Writing*. (2 hours).

First semester, 2:00, T. Th. An advanced course designed to give especially talented students an opportunity to receive training in these types of writing. Prerequisite: English 107.—Mr. Turley.

ENGLISH 313. *Shakespeare*. (3 hours).

First semester, 11:00, M. W. F. Reading of such plays of Shakespeare as will give the student some knowledge of the author's development in dramatic technique and character delineation, and such knowledge of the laws of dramatic art as is necessary for literary appreciation.—Mr. Rhodes.

ENGLISH 316. *Nineteenth Century Literature*. (3 hours).

Second semester, 10:00, M. W. F. A survey study of the essays, fiction, and the poetry of the nineteenth century.—Dr. Opp.

ENGLISH 318. *Modern Drama*. (3 hours).

Second semester and summer, 1:00, M. W. F. Study of many modern dramas—British, Continental and American.—Miss Tate.

ENGLISH 321. *A Study of the English Language*. (3 hours).

First semester, 9:00, M. W. F. A complete review of rules of spelling, grammar, diction, punctuation, sentence and paragraph structure, and forms of writing.—Miss Tate.

ENGLISH 322. *The Modern American Short Story*. (2 hours).

Second semester, 1:00, T. Th. A comprehensive study of this narrative form, stressing particularly the work of contemporary American writers in this field. Emphasis falls upon the technique used in the development of the modern tale.—Mr. Turley.

ENGLISH 341. *Journalism*. (2 hours).

First semester, 11:00, T. Th. News editing, headline writing and makeup are studied in this course. Prerequisite: English 241. Repeated second semester.—Miss Mason.

ENGLISH 391. *Guided Reading*. (1 hour).

Hours to be arranged. This course consists of reading according to the student's interest, tastes, and needs, of weekly conferences with the instructors, and of group discussions.—Mr. Shurtleff.

ENGLISH 401. *A Survey of British Literature*. (3 hours).

First semester, 10:00, M. W. F. In this course the student is given a chronological survey of the entire field of British Literature from the earliest times down to the present. Repeated second semester.—Dr. Opp.

ENGLISH 410. *World Literature*. (2 hours).

Second semester, 2:00, T. Th. This course embraces a careful reading and study of choice selections from many countries other than Great Britain and the U. S.—Mr. Shurtleff.

ENGLISH 413. *Expository Writing*. (2 hours).

Second semester, 2:00, T. Th. Designed to train in the writing of papers on themes of some difficulty. Prerequisite: English 103 or 107.—Miss Tate.

SPEECH**(Minor)**

SPEECH	24 Sem. Hrs.
I. Required Courses	12-15 hours
Speech 101. Fundamentals of Speech	2 hours
Speech 105. Voice and Diction	2 hours
Speech 243. Debate	2-3 hours
Speech 336. Play Directing	2-3 hours
Speech 337. Effective Speaking	2 hours
Speech 430. Speech Correction	2-3 hours
II. Elective Courses	10-12 hours
Speech 151. Play Production	2 hours
Speech 152. Theatre Workshop	1-2 hours
Speech 224. Intercollegiate Debating	1-2 hours
Speech 245. Oratory	1-2 hours
Speech 301. Make-up	1-2 hours
Speech 331. Drama in Elementary Grades	2 hours
Speech 334. Radio in Education	2-3 hours
Speech 421. Poetry Interpretation	3 hours
III. English (Required in Support of Public Speaking)	14 hours
1. English 103	3 hours
English 107	3 hours
2. Advanced Composition	2-3 hours
English 221-241-302-413	
3. English Literature	3 hours
English 401-313-316-401	
4. American Literature	3 hours
English 213-214	
5. Suggested Electives	2 hours
English 241	
Lib. Sci. 101	
Eng. 226-318-223-224-410-322.	

SPEECH COURSES

SPEECH 101. *Fundamentals of Speech.* (2 hours).

First semester. First section, 8:00, T. Th. Second section, 9:00, T. Th. Third section, 11:00, T. Th. Fourth section, 1:00, T. Th. This course includes the elementary phases of oral language training needed by teachers; reading aloud, short speeches, enunciation, pronunciation, parliamentary procedure. Repeated second semester, 8:00, T. Th. Required of Speech Minors.—Dr. Opp and Mr. Wallman.

SPEECH 105. *Voice and Diction.* (2 hours).

Second semester. 9:00, T. Th. This course includes study of drills for developing proper breath support for producing a strong, flexible, resonant voice, with exercises aimed to acquire facility in using a pleasing standard speech; stressing coordination of mind and voice. Articulation and enunciation. Required for Speech Minors.—Dr. Opp.

SPEECH 151. *Acting and Production of Amateur Plays.* (2 hours).

First semester, 2:00, T. Th. and some Laboratories. Dramatic expression, theory and practice. Acting and staging of plays. Repeated second semester.—Mr. Wallman.

SPEECH 152. *Theatre Workshop.* (Variable credit).

Actual laboratory work on the various collegiate dramatic presentations. Scenery design and construction, lighting, properties, costuming, etc.—Mr. Wallman.

SPEECH 243. *Debate.* (2 hours).

First semester, hours to be arranged. Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in intercollegiate debate. Required of Speech Minors.—Dr. Platt.

SPEECH 244. *Intercollegiate Debating.* (Variable credit).—Dr. Platt.

SPEECH 245. *Oratory.* (Variable credit).

First semester, 2:00, T. Th. A study of the structure, aims, and principles of writing orations and the delivery of them.—Dr. Opp.

SPEECH 301. *Make-up.* (Variable credit).

First semester. Hours to be arranged. A course in the fundamentals of applying stage make-up, including laboratory and practical experience in school productions. Designed for students interested in dramatic production.—Mr. Turley.

SPEECH 331. *Dramatics in the Elementary Grades.* (2 hours).

Second semester and summer. 1:00, T. Th. Course designed for teachers in the elementary grades in the staging of entertainments of various natures. A consideration of dramatic forces suited to the elementary grades; puppetry, marionettes, choric speaking, model stage construction, etc. For students taking Curriculum B.—Mr. Wallman.

SPEECH 334. *Radio in Education.* (2 hours).

First semester, 11:00, M. W. Speech 334 is a non-technical course designed to stress the possibilities and use of radio in the class-room. Laboratory periods include the use of broadcasting and recording equipment, and the preparation and presentation of the various types of programs. The course does not include instruction in script writing. Prerequisite: English 105, or permission of the instructor.—Mr. Turley.

SPEECH 336. *Play Directing.* (2-3 hours).

Both semesters. 2:00, M. W. Selection of plays, suitable to high school presentation, interpretation, and directing problems. Required of Speech Minors.—Mr. Wallman.

SPEECH 337. *Effective Speaking.* (2 hours).

Second semester, 8:00, T. Th. This course is designed to give students training in the art of preparing and delivering public speeches. Required of Speech Minors.—Mr. Wallman.

SPEECH 421. *Poetry Interpretation.* (3 hours).

Second semester, 2:00, M. W. F. Oral interpretation of poetry with some practice in choric speech.—Mr. Rhodes.

SPEECH 430. *Speech Correction.* (2 hours).

First semester. Study and recognition of speech defects. Exercises for correction and treatment of minor defects.—Mr. Turley.

HEALTH AND PHYSICAL EDUCATION

Mr. Colebank, Miss White, Miss Troemel, and Mr. Wilson

State Requirements for Teachers in the field of Physical Education:

PHYSICAL EDUCATION 24 Sem. Hrs.

Required Courses	Minimum Required
Anatomy, Physiology, and Kinesiology	4 hours
Health Education and Hygiene	4 hours
Principles, Organization and Administration of Health and Physical Education	2 hours
Physical Inspection and Correction of Remedial Defects	1 hour
Theory and Practice of Physical Education as fol- lows:	13 hours

	Men	Women
Team Sports _____	5	5
Baseball, football, basketball, track and field, volley ball, speed ball, soccer, soft ball, touch football, field ball, field hockey and officiating.		
Recreational Activities _____	3	3
Swimming, archery, golf, tennis, badminton, table tennis, handball, boxing, wrestling, gymnastics, and apparatus.		
School and Community Activities _____	4	4
Games, first aid, camping and hiking, scoutmastership, and club leadership.		
Rhythms _____	1	3
Folk, natural, social, clog and tap dancing, marching and calisthenics.		

* No credit in Physical Education shall be allowed for participation in inter-collegiate sports.

HEALTH AND PHYSICAL EDUCATION

Minimum State Requirements

PHYSICAL EDUCATION _____	24. Sem. Hrs.
Anatomy, Physiology and Kinesiology, four or more from Biology 310, 311 _____	4 hours
Health Education and Hygiene four hours from Physical Education 102, 205 _____	4 hours
Principles, Organization and Administration of Physical Education, two or more hours from Physical Education 358 _____	2 hours
Physical Inspection and Correction of Remedial Defects, one hour from Physical Education 402 _____	1 hour
Theory and Practice of Physical Education as follows: _____	13 hours
Team Sports. Five or more hours from Physical Education 103A, 103B, 103C, 105, 320, 321, 115.	
Recreational Activities. Three or more hours from Physical Education, 103D, 107, 116, 209.	
School and Community Activities. Four hours from Physical Education 250, 313.	
Rhythms. One or more hours from Physical Education 130, 131, 230.	

Requirements for College Course—(4 hours in Health and P. E.)

Physical Education 102 2 hours

Physical Education from Physical Education
105, 107, 250, 115, 116, 130, 224, 230, 400.

Requirements for Standard Normal Course..... 6 hours

P. E. 102..... 2 hours

P. E. 105..... 2 hours

P. E. 107..... 2 hours

P. E. 250..... 2 hours

P. E. 313..... 2 hours

For Men

Mr. Colebank, Mr. Wilson

PHYSICAL EDUCATION 102. *Physiology and Hygiene.* (2 hours).

First semester, 9:00, T. Th. The facts and principles of anatomy and physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene. There will be numerous class-room demonstrations and reports.—Mr. Wilson.

PHYSICAL EDUCATION 103A. *Football.* (1 hour).

First semester, 4:00, M. T. W. Th. Participation in the fundamentals of football.—Mr. Colebank.

PHYSICAL EDUCATION 103B. *Basketball.* (1 hour).

First semester, 4:00, M. T. W. Th. Participation in the fundamentals of basketball.—Mr. Colebank.

PHYSICAL EDUCATION 103C. *Baseball.* (1 hour).

Second semester, 4:00, M. T. W. Th. Participation in the fundamentals of baseball.—Mr. Colebank.

PHYSICAL EDUCATION 103D. *Tennis.* (1 hour).

Second semester, 4:00, M. T. W. Th. Participation in the fundamentals of tennis.—Dr. Lindley.

PHYSICAL EDUCATION 105 *Gymnasium and Team Sports.*
(2 hours).

First semester, 11:00, M. T. W. Th. Applied Gymnasium, exercise, marching, soccer, softball, touch football, volley ball, speed ball, and other team activities.—Mr. Wilson.

PHYSICAL EDUCATION 107. *Recreational Games.* (2 hours).

Second semester, 11:00, M. T. W. Th. Badminton, Archery, Table Tennis, Handball, Boxing, Wrestling, and other individual activities.—Mr. Wilson.

PHYSICAL EDUCATION 115. *Team Games.* (1 hour).

First semester, 3:00, M. T. F. Includes Touch Football, Basketball, Volley Ball, Soccer, Softball.—Mr. Colebank.

PHYSICAL EDUCATION 116. *Individual Activities.* (1 hour).

Second semester, 3:00, M. W. F. Includes Archery, Badminton, Table Tennis, Handball, Boxing, Wrestling, Horseshoes, Foul Shooting.—Mr. Colebank.

PHYSICAL EDUCATION 205. *Personal and General Hygiene.* (2 hours).

Second semester, 9:00, T. Th. Personal and General Hygiene as a means to improve the quality of human life. A biological approach to study ways of improving health and preventing disease and to help adjust ourselves socially.—Mr. Wilson.

PHYSICAL EDUCATION 112. *Swimming.* (1 hour).

First and second semesters. For beginners only, or those who have not learned to keep afloat in water.—Mr. Colebank.

PHYSICAL EDUCATION 212. *Intermediate Swimming.* (1 hour).

First and second semesters. Includes lessons in crawl, breast stroke, side stroke, deep water emergency tests and recreational activities.—Mr. Wilson.

PHYSICAL EDUCATION 131. *Social Dancing.* (1 hour).

First semester, 9:00, T. Th. Prerequisite: Women—Physical Education 111. Men—Consent of Instructor.—Miss Troemel.

PHYSICAL EDUCATION 231. *Folk Dancing.* (1 hour).

Open to men and women.—Miss Kriehn.

PHYSICAL EDUCATION 250. *School and Community Games.* (2 hours).

Second semester, 2:00, M. W. F. Teaching of games for mass athletics, playground work, games for rural schools, recess periods, games primarily for grades one to eight.—Mr. Colebank.

PHYSICAL EDUCATION 310. *Human Anatomy.* (3 hours).

First semester, M. W. F., 11:00. Lab. F., 1:00-3:00. This is an introductory course in the study of the human body. It is designed for teachers of biology, home economics and physical education. The chief systems of body are studied with reference to the work of teachers. Two periods a week will be devoted to lectures, recitations, discussions, etc. A double period each week will be given to laboratory work. Prerequisites, Biology 101 or 104 and 105.—Dr. Hunt.

PHYSICAL EDUCATION 311. *Kinesiology.* (3 hours).

Second semester, M. W. F., 11:00. This course involves a study of the human body as related to movement. It is offered primarily for students in physical education.—Dr. Hunt.

PHYSICAL EDUCATION 312. *Life Saving.* (1 hour).

Second semester. Includes practice in breaks, carries and other measures with a view to securing a Senior Red Cross Life Saving Certificate. Prerequisite: Swimming 212 or equal.

PHYSICAL EDUCATION 313. *First Aid and Scoutmastership.* (2 hours).

First semester, 1:00, M. W. F. The skill of caring for injuries and preventive measures and the organization and handling of scout work.—Mr. Colebank.

PHYSICAL EDUCATION 320. *Coaching of Football.* (2 hours).

First semester, 1:00, T. Th. Topics considered—fundamentals of body and ball handling, passing, kicking, blocking, tackling, team offense and defense, formations and styles of play.—Mr. Colebank.

PHYSICAL EDUCATION 321. *Coaching of Basketball and Baseball.* (2 hours).

Second semester, 1:00, T. Th. Topics considered—fundamentals of ball and body handling, passing, shooting, dribbling, team offense and defense, formations and styles of play. Baseball considers batting, fielding, position play, offense and defense, and other procedures of play.—Mr. Colebank.

PHYSICAL EDUCATION 358. *Organization and Administration of Health and Physical Education.* (2 hours).

Second semester, 1:00, M. W. F. Administrative procedures in the conduct of health and physical education in relation to program, facilities, awards, staff, class details, finance, publicity, recreation, interscholastic and intramural athletics, organizations, and tests and measurements.—Mr. Wilson.

PHYSICAL EDUCATION 402. *Correctives.* (1 hour).

First semester, 2:00, T. Th. Theory and practice in giving health examinations and aid in correcting certain defects.—Mr. Colebank.

WOMEN'S HEALTH AND PHYSICAL EDUCATION DEPARTMENT

Miss White, Miss Troemel, and Miss Kriehn

Requirements—First or Second Teaching Field.

	<i>State Requirements</i>
Anatomy, Physiology and Kinesiology from Biology 310 and 311.....	4 hours
Health Education and Hygiene from Health Education 102 and 446.....	4 hours
Physical Inspection and Correction of Remedial Defects from H. E. 336.....	1 hour
Theory and Practice of Physical Education as follows.....	13 hours
Team Sports from Physical Education 111, 123, 226.....	3 hours
Recreational Activities from Physical Education 112, 212, 224, 225, 401, 402....	3 hours
School and Community Activities from Physical Education 222, 214, 223.....	4 hours
Rhythms from Physical Education 113, 131, 133, 231, 331..	3 hours
Requirements for College Course—(4 hours in Health and P. E.)	
Hygiene 102	2 hours
Physical Education (not including 222).....	2 hours
Requirements for Standard Normal Course, (6 hours)	
First Year—	
P. E. 111.....	1 hour
H. E. 104.....	2 hours
Second Year—	
P. E. 214.....	2 hours
P. E. 222.....	1 hour

General Information Concerning Courses in Health and Physical Education

No student is considered officially enrolled in any activity course in Physical Education until he has had his Health Examination by the College Physician.

Students engaged in activity course adopt the costume required. Information as to securing the costume may be obtained from the department.

Students who desire to elect Physical Education as one of their teaching fields will follow the requirements for preparation for First or Second Teaching Fields. Each student in this field should consult the director of the department before completing his schedule at the beginning of his first year.

Students electing this field are required to take Art 101 and Music 101 before the beginning of the Junior year. Students electing this field are required to take Biology 101 or 104 and 105 as prerequisites for Anatomy, Physiology and Kinesiology.

SERVICE COURSES

It is the desire of the Women's Physical Education Department to provide opportunity for all women to participate in sports and recreative activities, and to receive instruction in such, according to their individual interests and needs. Classes in Swimming, Dancing, Archery, Golf, Tennis, Stunts and Tumbling. Recreational Games, Basketball, Softball, and others, are open to all women on the campus. A description of these classes is included under Physical Education.

ORGANIZATIONS

THE WOMEN'S HEALTH AND PHYSICAL EDUCATION CLUB.

This club is composed of majors and minors in Health and Physical Education. The aim of the club is the promotion of participation by the students in sports; the fostering of good sportsmanship; the stimulation of health consciousness; and the encouragement of activities having a recreational value.

THE MODERN DANCE CLUB

An organization open to any girl interested in furthering her skill in contemporary dance techniques.

INTRA-MURALS

The women's intra-mural program consists of tournaments in Basketball, Volley Ball, Soft Ball, Archery, Swimming, Bowl-

ing and Recreational Games. Opportunity for instruction as well as participation is provided. These activities are open to all women students.

DESCRIPTION OF COURSES

Health Education

HEALTH EDUCATION 102. *Personal and Community Health Education.* (2 hours).

First and second semesters. The purpose of this course is to help the student acquire attitudes, habits, and knowledge, favorable to attaining and maintaining the highest possible status of personal health and cooperation as a citizen in the community health program.—Miss Troemel.

HEALTH EDUCATION 104. *Hygiene and Health Education for the Teacher in the Elementary School.* (2 hours).

First and second semesters. This course includes a study of personal and community hygiene, with emphasis upon principles and materials for teaching health in the elementary schools.—Miss White.

HEALTH EDUCATION 205. *Home Nursing.* (1 hour).

First and second semesters. This course deals with practical procedures in the care of a sick person in the home.

HEALTH EDUCATION 336. *Corrective and Reconstructive Physical Education.* (3 hours).

Second semester. This course deals with the theory of health examinations, the diagnosis and methods for correction of postural defects. Students are provided opportunity for practical experience in examining. Prerequisite: Biology 310.—Miss White.

HEALTH EDUCATION 446. *Health Education in Junior and Senior High Schools.* (3 hours).

First semester. A study of health habits, attitudes and knowledge; and their application on the secondary school level. Prerequisite: Biology 311.—Miss White.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 111. *Introduction to Physical Education.* (1 hour).

First and second semesters. An orientation course primarily for those students who have little or no background in

physical activities. It includes instruction in the fundamentals of various team games such as volley ball and basketball, rhythmical activities such as social and tap dancing, individual recreational activities such as badminton and ping pong.—Miss Kriehn.

PHYSICAL EDUCATION 112. *Beginning Swimming.* (1 hour).

This course includes practice in elementary swimming, diving, and safety tests, and is planned with a view to develop individual self confidence and enjoyment of water activities.—Miss Troemel and Miss Kriehn.

PHYSICAL EDUCATION 113. *Beginning Modern Dance.* (1 hour).

A course which includes natural activities arranged in dance form with a study of the simple dance and music forms.—Miss Kriehn.

PHYSICAL EDUCATION 123. *Soft Ball and Volley Ball.* (1 hour).

First semester.—Miss Kriehn.

PHYSICAL EDUCATION 131. *Social Dancing.* (1 hour).

First and second semesters. This is a course in modern ballroom dancing for beginners. Fundamentals, popular steps, and social usage are presented. Open to women and men.—Miss Troemel.

PHYSICAL EDUCATION 133. *Tap Dancing.* (1 hour).

First semester. Clog and tap routines progressing in difficulty. Complete analysis of fundamental steps and original routines worked out. Open to women and men.—Miss Troemel.

PHYSICAL EDUCATION 212. *Intermediate Swimming.* (1 hour).

A course for the purpose of increasing one's skill in the fundamental swimming strokes, in diving, and for the development of individual abilities and desires along the line of water sports. Prerequisite: Ability to swim in deep water.—Miss Troemel.

PHYSICAL EDUCATION 214. *Physical Activities for the Elementary Grades.* (2 hours).

First and second semesters. This course presents the principles, subject matter, methods and organization of Physical Education, necessary for the Classroom Teacher in the elementary school. Prerequisite: Physical Education 111.—Miss White.

PHYSICAL EDUCATION 222. *First Aid*. (1 hour).

First and second semesters. This course aims to give the student knowledge and skill necessary to care for such minor injuries as might occur on school gymnasiums, playgrounds, or athletic fields. The Standard American Red Cross Course is followed and a certificate is awarded to those fulfilling the requirements. This course may not be substituted for an activity course.—Miss Troemel.

PHYSICAL EDUCATION 223. *Playground and Recreation*. (1 hour).

Second semester. A course dealing with the theory and practice of directing recreational activities for children, adults and mixed groups. Special emphasis is directed toward programs for small communities and rural areas. May not be substituted for an activity course.—Miss Kriehn.

PHYSICAL EDUCATION 224. *Archery*. (1 hour).

First semester. A course of instruction in the fundamentals of archery.—Miss Kriehn.

PHYSICAL EDUCATION 225. *Tennis*. (1 hour).

Second semester. This course deals with the fundamentals of Tennis. It is open to beginners and more advanced players.—Miss White.

PHYSICAL EDUCATION 226. *Basketball and Soccer*. (1 hour).

Second semester. This course consists of instruction in Basketball during the winter months, and soccer in the spring. It is open to beginners and more advanced players.—Miss White.

PHYSICAL EDUCATION 231. *Folk Dancing*. (1 hour).

Second semester. This course consists of instruction in folk dances of various countries. Emphasis is placed upon both the traditional and recreational values of this activity.—Miss Kriehn.

PHYSICAL EDUCATION 232. *Children's Rhythm*. (1 hour).

A course designed to give the teacher in the primary and elementary grades a background for teaching rhythm to children. It will be an attempt to show the relationship between natural rhythmic movement and rhythmic expression in music, dance, and drawing. Recommended for majors and minors in Art, Music, and Physical Education.—Miss Kriehn.

PHYSICAL EDUCATION 312. *Life Saving.* (1 hour).

This course is open to students who wish to prepare themselves for camp and pool water safety positions. It includes practice in breaks, carries, and other safety measures with a view to securing a Senior Red Cross Life Saving Certificate. Prerequisite: Ability to execute the fundamental strokes and self confidence in the water.—Miss Troemel.

PHYSICAL EDUCATION 315. *Technique of Swimming.* (1 hour).

A study of the teaching of water activities, including an analysis of major swimming strokes and of diving, and the fundamentals of water safety. It also includes details relating to water pageants, games and sports, and how to control sanitation. This course is especially planned for those intending to teach water activities.—Miss Troemel.

PHYSICAL EDUCATION 316. *Stunts and Tumbling.* (1 hour).

First semester. Individual and group stunts, tumbling and pyramid building. Prerequisite: Physical Education 111.—Miss Kriehn.

PHYSICAL EDUCATION 331. *Intermediate Modern Dance.* (1 hour).

This course includes a study of the more advanced dance patterns and music forms, as well as work in dance composition. Prerequisite: Course in Beginning Modern Dance or its equivalent.—Miss Kriehn.

PHYSICAL EDUCATION 335. *Methods of Teaching Physical Education on Secondary Level.* (2 hours).

First semester. Open to junior students, majors, or minors in Physical Education. Members of the class participate in the organization and direction of selected Physical Education activities.—Miss White.

PHYSICAL EDUCATION 401. *Recreational Games.* (1 hour).

First semester. This course consists of badminton, deck tennis, shuffleboard, paddle tennis, Ping Pong, and other individual and dual sports. Open only to upper classmen—men and women.—Miss White.

PHYSICAL EDUCATION 402. *Golf.* (1 hour).

Second semester. Instruction in fundamentals of golf. Opportunity for playing on course in Spring. Open only to beginners.—Miss White.

PHYSICAL EDUCATION 421. *Organization and Administration.* (2 hours).

Second semester. This course deals with the problems and methods of organization and administration in health and physical education departments. It is open only to majors and minors in the department. Prerequisite: Physical Education 335.—Miss White.

HOME ECONOMICS

Nutrition, Foods and Home Cooking—Miss Richmond
Textiles and Clothing—Miss Compton

State Requirements for Teachers in the field of Home Economics:

HOME ECONOMICS

	General 24 Sem. Hrs. Min. Required
Required Courses	
Foods and Nutrition.....	6
Textiles and Clothing, including Clothing Selection, Construction and Design.....	6
Applied Art, including Home Decoration and Furnishing	4
Home Management	3
Child Care and Development.....	2
Electives (Unrestricted)	

HOME ECONOMICS 101. *Elementary Clothing.* (3 hours).

First semester, M. W., 1:00-4:00. Two three hour laboratory periods. This course deals with the principles of construction and practice in fundamental processes. Emphasis is placed upon suitability of material and economical purchasing.—Miss Compton.

HOME ECONOMICS 102. *Clothing Selection and Construction.* (2 hours).

Second semester, 4 hours, M. W., 2:00-4:00. This course provides instruction in planning, buying, cutting, fitting, making of dresses and assembling the ensemble. Prerequisite: Home Economics 101.—Miss Compton.

HOME ECONOMICS 104. *Principles of Clothing Design.* (2 hours)

Second semester, M. W., 1:00. This course includes the study of line, color and texture in relation to individual types.—Miss Compton.

HOME ECONOMICS 201. *Elementary Foods*. (3 hours).

First semester, T. Th., 1:00-4:00. Application of scientific principles to food preparation, with emphasis upon cost and food value in the daily diet. Prerequisites: Chemistry 101 and 102.—Miss Richmond.

HOME ECONOMICS 202. *Advanced Foods*. (3 hours).

Second semester, T. and Th., 1:00-4:00. A combination of Home Economics 201, concluding with a month of practice on meal planning and serving.—Miss Richmond.

HOME ECONOMICS 210. *Textiles*. (3 hours).

First semester, three hours, M. T. W. Th., 11:00. A course designed to give a knowledge of the important textile fibers, their manufacture, use and care.—Miss Compton.

HOME ECONOMICS 230. *Handcraft*. (2-3 hours).

Second semester, M. W. F., 8:00. Practical leisure activities: weaving, knitting, crocheting and related crafts. Elective.—Miss Compton.

HOME ECONOMICS 303. *Nutrition*. (2 hours).

First semester, M. W., 8:00. The principles of nutrition as they relate to health. The school lunch and other methods of nutritional instruction in the public school. Prerequisites: Home Economics 201 and 202 and Chemistry 101 and 102. Students in physical education may enter by consent of instructor.—Miss Richmond.

HOME ECONOMICS 312. *Consumer-Buyer Information*. (2 hours).

Second semester, M. W., 10:00. A study of the problems confronting the consumer-buyer today. Elective and open to any junior or senior in college.—Miss Richmond.

HOME ECONOMICS 315. *Home Management*. (3 hours).

Second semester, M. W. F., 9:00. A study of the management of the home, financial and mechanical.—Miss Compton, Miss Richmond.

HOME ECONOMICS 320. *Home Planning and Furnishing*. (4 hours).

First semester, M. W. F., 9:00 to 11:00. A study of the evolution of the house, modern houses, location, construction, from a scientific, sanitary, economic and artistic standpoint.—Miss Compton.

HOME ECONOMICS 330. *Child Care and Development*. (2 hours).

First semester, T. Th., 9:00. The care and development of the infant and pre-school child from the standpoint of home and parent.—Miss Richmond.

*HOME ECONOMICS 403. *Costume Design*. (2 hours).

Second semester, M. T. W. Th., 11:00. A practical application in cloth of the designs created in Costume Design in Art Department. Parallel: Art 403.—Miss Compton.

*HOME ECONOMICS 404. *Advanced Nutrition*. (2 hours).

Second semester, T. Th., 8:00-10:00. A qualitative and quantitative study of food selection for individuals, children and adults. Dieters computed and executed. Prerequisites as for Home Economics 410. Especially recommended for home economics majors.—Miss Richmond.

*HOME ECONOMICS 406. *Home Economics Techniques*. (2 hours).

First semester, T. Th., 8:00. The philosophy of home economics and its historic background. Much thought is given to organization of teaching materials: books, pamphlets, bulletins and illustrative material. Experience before the group in such techniques as demonstration and discussion leading.—Miss Compton and Miss Richmond.

LANGUAGES

(Other than English)

Miss Ice, Miss Watts, Miss Terry

FRENCH

Miss Watts, Miss Ice, Miss Terry

State Requirements for Teachers in the field of French:

FRENCH	24 Sem. Hrs.**
Suggested Courses	Maximum Permitted
French Grammar and Composition.....	4
Modern Fiction since 1800.....	3
Drama of the 19th Century.....	3
Advanced Readings.....	6
Advanced Grammar and Pronunciation.....	3
Classical School.....	6
Oral French.....	3
French Literature.....	6
French Civilization and Culture.....	3

*Especially recommended for majors.

**2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Two years high school French will substitute for French Courses 101 and 102. In such cases students should begin with French 203 and 221.

FRENCH 101. *Beginners Course.* (3 hours).

First semester, 11:00, M. W. F. Pronunciation, early reading for comprehension of easy prose, elements of grammar, regular verbs and common irregular verbs, oral and written drill and composition.

FRENCH 102. *Elementary French.* (3 hours).

Second semester, 11:00, M. W. F. Continuation of French 101 with increased stress on reading for comprehension.

FRENCH 201. *Review Grammar and Composition.* (2 hours).

Second semester, 9:00, T. Th. The aim is to learn to use the language in easy idiomatic writing, with grammar as a means to this end. Prerequisites: French 101 and 102 or two units of high school French.

FRENCH 203. *Oral French.* (2 hours).

First semester, 9:00, T. Th. Pronunciation, oral reading, conversation. Prerequisite the same as for French 201.

FRENCH 221. *Modern Fiction since 1800.* (3 hours).

First semester, 10:00, M. W. F. Class and collateral reading in French of easy novels and short stories by well known French authors, stressing comprehension, appreciation of story and style, and some understanding of general literary trends. Prerequisites: French 101 and 102, or two units of high school French.

FRENCH 222. *Drama of the Nineteenth Century.* (3 hours).

Second semester, 10:00, M. W. F. Similar to French 221 except in the dramatic field. Prerequisites: French 101, 102, 221 or equivalent.

FRENCH 301. *Literature of the Seventeenth Century.* (3 hours).

First semester, 9:00, M. W. F. Reading of the plays of Corneille, Racine and Moliere with outside reports from the other writers. Prerequisites: Two years of college French or equivalent.

FRENCH 302. *Literature of the Eighteenth Century.* (3 hours).

Second semester, 9:00, M. W. F. Especial emphasis on the writings of Rousseau and Voltaire, with outside reading on the other writers. Prerequisites the same as for French 301.

FRENCH 309. *Advanced Grammar and Composition*. (2 hours).

First semester, 11:00, T. Th. For Juniors and Seniors. Emphasis on grammar not only as something to be learned, but as something to be taught.

FRENCH 310. *Advanced Conversation*. (2 hours).

Second semester, 11:00, T. Th. Prepared talks and free conversation on subjects of practical interest in everyday life. For Juniors and Seniors.

FRENCH 341. *French Civilization and Culture*. (2 hours).

First semester, 10:00, T. Th. Prerequisite 16 hours of French or equivalent.

FRENCH 409. *Phonetics and Pronunciation*. (2 hours).

Second semester, 8:00, T. Th. Prerequisite: 18 hours of French.

FRENCH 412. *Contemporary Plays*. (2 hours).

FRENCH 421. *The Romantic Movement*. (3 hours).

First semester, 11:00, M. W. F. Emphasis on the poetry of Hugo, Lamartine, Vigny and Musset, with collateral reading of novels and plays. Prerequisite: French 301.

FRENCH 422. *French Literature since 1850*. (3 hours).

A continuation of French 421.

GERMAN

Miss Ice

GERMAN 101. *Beginners' Course*. (3 hours).

First semester, 10:00, M. W. F. Pronunciation, syntax reading and composition.

GERMAN 102. *Elementary German*. (3 hours).

Second semester, 10:00, M. W. F. Continuation of German 101. Prerequisite: German 101 or one unit of high school German.

GERMAN 201. *Intermediate German*. (3 hours).

First semester, 9:00, M. W. F. Reading, composition, conversation. Prerequisites: German 101 and 102 or two units of high school German.

GERMAN 202. *Intermediate German.* (3 hours).

Second semester, 9:00, M. W. F. Continuation of German 201. Prerequisites: German 101, 102 and 201 or their equivalents.

LATIN

State Requirements for Teachers in the field of Latin:

LATIN

24 Semester Hours

Latin 101		
Latin 102, or		
two units of high school Latin.		
Background	2	
Latin 204		2
Latin 320		2
Composition	4	
Latin 312		2
Latin 314		2
Latin 318		2
Grammar	3	
Latin 201		3
Latin 202		3
Literature and History	11	
Latin 225		3
Latin 227		3
Latin 304		3
Latin 322		3
Latin 324		3
Latin 327		3
Latin 329		2-3
Latin 404		3

LATIN

Miss Terry

LATIN 101. *Introduction to Latin.* (5 hours).

First semester, M. T. W. Th. F., 11:00. This course is given as a prerequisite for law, medicine, ministry, business administration, etc. Equivalent of first year high school Latin.

LATIN 102. *Introduction to Latin.* (5 hours).

Second semester, M. T. W. Th. F., 11:00. Continuation of Latin 101. Equivalent to second year high school Latin.

LATIN 201. *Latin Translation.* (3 hours).

First semester, M. W. F., 8:00. This is a translation course with review of syntax introduced in first year. Additional drill on subjunctive mood, participles and indirect discourse.

LATIN 202. *Latin Translation.* (3 hours).

Second semester, M. W. F., 8:00. A continuation of Latin 201.

LATIN 204. *Roman Civilization.* (2 hours).

Second semester, T. Th., 8:00. Comparison of arts, sciences, manners, customs, social and political life of Romans and Americans. References in both Latin and English.

LATIN 227. *Cicero.* (3 hours).

First semester, M. W. F., 9:00. Cicero's *De Amicitia* and *De Senectute*.

LATIN 312. *Latin Composition.* (2 hours).

First semester, T. Th., 9:00. Drill on Latin syntax and composition.

LATIN 314. *Latin Composition.* (2 hours).

Second semester, T. Th., 9:00. Continuation of Latin Composition.

LATIN 320. *Myths and Legends of Greeks and Romans.* (2 hours).

First semester, T. Th., 8:00. Myths read in both English and Latin. Study of mythological references in English literature. Place of mythology in modern life.

LATIN 322. *Virgil.* (4 hours).

First semester, M. T. W. Th. F., 1:00. Study of epic sanction and dactylic hexameter. Translation of Books I—III Aeneid. Prerequisites.

LATIN 324. *Virgil* (continued). (4 hours).

Second semester, M. T. W. Th. F., 1:00. Books IV—VI Aeneid. Prerequisites.

LATIN 327. *Roman History*. (3 hours).

First semester, M. W. F., 10:00. Readings in Latin from Cato, Sallust, Tacitus, Suetonius. References in English.

LATIN 329. *Pageant of Poetry and Prose*. (3 hours).

Second semester, M. W. F., 9:00. Trace beginnings of Latin poetry and prose from Cato to post-Augustan writers. Stress golden age of Latin literature. These are both in Latin and translation.

LATIN 404. *Plautus and Terence*. (3 hours).

Second semester, M. W. F., 10:00. Latin plays, study of Latin tragedy and comedy, classical unities and peculiarities of old Latin translations.

SPANISH

The Department of Spanish is new at Fairmont having been added just one year ago. The offerings in Spanish have been quite popular and the department has a large enrollment. The college has great pleasure in announcing this new department.

State Requirements for Teachers in the field of Spanish:

SPANISH	24 Sem. Hrs.*
Suggested Courses	Maximum Permitted
Elementary Rhetoric and Composition.....	6
Advanced Grammar and Pronunciations.....	3
Advanced Readings	6
Conversation and Composition.....	3
Survey of Spanish Literature	6
Hispano—American Literature.....	3
Spanish and Hispano—American Civilization and Culture	3
Golden Age Drama	3
Romanticism in Spain.....	3
Spanish Literature since 1898.....	3

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

Two years high school Spanish will substitute for Spanish 101 and 102. In such cases, students should begin with Spanish 201 and 202.

SPANISH 100. *Elementary Spanish*. (3 hours).

First and second semesters, 9:00, M. W. F. Grammar, pronunciation, composition, conversation, dictation. No credit toward graduation is given for Spanish 101 without Spanish 102.

SPANISH 102. *Elementary Spanish (Continued)*. (3 hours).

First and second semesters, 10:00, M. W. F. Prerequisite: Spanish 101.

SPANISH 201. *Modern Spanish*. (3 hours).

First semester, 2:00, M. W. F. Rapid reading, review of grammar, composition and conversation. Prerequisites: Spanish 101 and 102.

SPANISH 202. *Modern Spanish (Continued)*. (3 hours).

Second semester, 2:00, M. W. F. Prerequisite: Spanish 201.

SPANISH 221. *Intermediate Composition and Conversation*. (2 hours).

First semester, 8:00, T. Th. Prerequisite: Spanish 201.

SPANISH 222. *Intermediate Composition and Conversation (Continued)*. (2 hours).

Second semester, 10:00, T. Th. Prerequisite: Spanish 221.

(The above listed courses cover requirements for two years of Spanish on a college level. If advanced courses are needed they will be provided if at all possible.)

LIBRARY METHODS

Miss Parsons, Miss Hawkins

LIBRARY METHODS 101. *The Use of the Library*. (2 hours).

First semester, 11:00, T. Th. Library Methods 101A is a course planned to acquaint students with the resources of the library and to enable them to use this material efficiently. It covers the first nine weeks of the semester, and one hour credit is given.

Library Methods 101-B continues the study of library resources and includes reference material in special fields. It covers the last nine weeks of the semester. Prerequisite: Library Methods 101-A.

LIBRARY METHODS 202. *The School Library.* (2 hours).

First semester, 2:00, T. Th. Library Methods 202-A includes a study of the selection of books, magazines and other library materials useful to teachers. This will be given in the first nine weeks of the semester. One hour credit will be given for this part of the course.

Library Methods 202-B includes a study of simple methods of organization and management of the small school library. For the teacher-librarian. This will be given in the last nine weeks of the semester. Prerequisite: Library Methods 202-A.

LIBRARY METHODS 304. *Practice Work.* (2 hours).

Hours to be arranged. Prerequisite: Library Methods 202. Individual work based on student's previous experience and related to student teaching when possible. Part of this work is done at the college and part in the training schools.

MATHEMATICS**GENERAL REQUIREMENTS—High School Certificate.
22 Semester Hours**

Two semester hours may be deducted for each high school unit with a maximum deduction of six hours for the following courses. One unit of Elementary Algebra, one unit of Plane Geometry, one-half unit for Intermediate Algebra, Advanced Algebra, and Solid Geometry.

Remaining requirements may be made up from the following courses:

Advanced Algebra	2 hours
Solid Geometry	3 hours
College Algebra	4 hours
Plane Trigonometry	3 hours
Analytic Geometry	4 hours
Mathematics of Investment and Statistics	3 hours
Calculus	8 hours
Differential Equations	3 hours
Theory of Determinants and Analytics of Space	3 hours

MATHEMATICS

Mr. McCarty, Mr. Shutts

MATHEMATICS 111. *Advanced Algebra.* (2 hours).

First semester, 11:00, Tuesday and Thursday. A review course in Algebra for those students who present only one

unit of Elementary Algebra, and one unit of Plane Geometry as entrance credit.—Mr. Shutts.

MATHEMATICS 121. *Solid Geometry*. (3 hours).

First semester, 9:00, M. W. F. This course is opened to students not offering this subject as entrance credit. Emphasis is placed upon original exercise, construction and the nature of mathematical proof.—Mr. Shutts.

MATHEMATICS 131. *Descriptive Geometry*. (3 hours).

Second semester, 2:00-4:00, M. W. F. The aim of this course is to give a thorough knowledge of the methods and devices employed in development of the subject, including a thorough treatment of coordinate planes, coordinates, orthographic projections, projections, point of sight, views, etc. Prerequisites: Mechanical Drawing and Solid Geometry.—Mr. Shutts.

MATHEMATICS 203. *Practical Arithmetic*. (2 hours).

First and second semester, 8:00, T. Th. Required of all students seeking elementary certificate. It is a general review course of the principles, processes, and methods of arithmetic—much drill is given in the solution of problems. Not open to Mathematical majors.—Mr. Shutts.

MATHEMATICS 213. *Business Mathematics*. (3 hours).

First semester, 10:00, M. W. F. This course is designed for those interested in business administration and teachers who wish 6 hours in elementary mathematics. It includes the fundamentals of arithmetic and algebra, logarithms, functions as applied in the study of interest, bonds, stocks, annuities, etc.—Mr. McCarty.

MATHEMATICS 221. *College Algebra*. (4 hours).

First and second semester, 11:00, M. T. W. F. A study of the general quadratic and simultaneous quadratic equations, progressive variations, logarithms, mathematical induction, functions, theory of equations, permutations, combinations, and determinants.—Mr. McCarthy.

MATHEMATICS 231. *Plane Trigonometry*. (3 hours).

First and second semesters, 9:00, M. T. W. F. The development and use of trigonometric functions and relations between functions, logarithms and the solution of triangles.—Mr. McCarty.

MATHEMATICS 241. *Plane Surveying*. (3 hours).

First semester, 1:00, M. W. F. This course will include a study of spherical trigonometry, as well as a general treatment of the elementary principles and methods of plane surveying, including both field work and office work. Prerequisite: Mathematics 231.—Mr. Shutts.

MATHEMATICS 251. *Analytic Geometry*. (4 hours).

Second semester, 9:00, M. W. Th. F. A brief treatment of the system of coordinates, geometric magnitudes, loci and their equations.—Mr. McCarty.

MATHEMATICS 261. *Mathematical Theory of Statistics*. (3 hours).

Second semester, 10:00, M. W. F. An introductory course for those interested in business administration. The course includes computation of statistical measurements, methods of collecting and analyzing data and the interpreting of results.—Mr. McCarty.

MATHEMATICS 305. *College Geometry*. (3 hours).

Second semester, 1:00, M. W. F. An extension of the principles and proofs of plane geometry, including homothetic figures, the nine-point circle, harmonic ranges, inversions and the geometry of the triangle. Recommended for Mathematics majors and minors. Prerequisite: Mathematics 251.—Mr. Shutts.

MATHEMATICS 306. *Astronomy*. (3 hours).

First semester. This is a cultural course and aims to present knowledge of the stars and planets in such a way as to stimulate interest and to develop a body of content that will equip the teacher to handle the subject in the grades. It explains the uses of the various astronomer's tools and aims to build up an appreciation of the contributions made to astronomy through the centuries.—Mr. Shutts.

MATHEMATICS 321. *Differential Calculus*. (4 hours).

First semester, 8:00, M. T. W. F. An extensive treatment of the ideas of calculus as applied to limits, differentiation of algebraic and transcendental functions. Prerequisite: Mathematics 305.—Mr. McCarty.

MATHEMATICS 331. *Integral Calculus*. (4 hours).

Second semester, 8:00, M. T. W. F. A continuation of Mathematics 321 including thorough treatment of the integral.—Mr. McCarty.

MATHEMATICS 401. *Differential Equations.* (3 hours).

First semester, 10:00, M. W. F. A brief study of differential equations and their application. Prerequisite: Mathematics 331.—Mr. Shutts.

MATHEMATICS 421. *Descriptive Astronomy.* (3 hours).

First semester, 1:00, M. W. F. The aim of this course is to study the application of mathematics in the solutions of the simple problems of astronomy. Prerequisite: Mathematics 251.—Mr. Shutts.

MATHEMATICS 431. *Theory of Determinants and Analytics of Space.* (3 hours).

Second semester, 9:00, M. W. F. A continuation of the study of determinants and analytics of space through quadratics. Prerequisite: Mathematics 331.—Mr. Shutts.

MUSIC

State Requirements for Teachers in the field of Music:

MUSIC	24 Semester Hours
Theory	6
Music 101	
Music 225	
Music 250	
Music 411	
Music 412	
Applied Music	9
Music 420	
Music 421	
Music 422	
Music 423	
Music 425	
Music 426	
Music 427	
Music 428	
Music 260	
Music 263	
Appreciation	3
Music 301, 302, 305	
Conducting	6
Music 304, 403	
Music 408	

MUSIC

Mary B. Price, Ruth Staley, John T. Evans

The courses in Music required in curricula for the preparation of teachers in the Primary and Intermediate grades, Junior High and Rural Schools, are listed as Music 101, 201 and 305. These courses must be taken in consecutive order unless special arrangements are made with instructors.

Students who desire to elect Music as one of their teaching fields will follow the requirements for the preparation of Music Majors or Minors for a certificate which requires a minimum of 24 semester hours. Such student in this field must consult the head of the music department before launching his schedule at the beginning of his first year.

MUSIC 101. *Elementary Music.* (2 hours).

Offered during each semester and summer term. This course deals with rudiments of music and includes a study of the terminology of music, scale building, rhythm problems and the use of syllables in sight singing. Required of all students taking the curricula for Elementary Grades, Junior High, Rural Schools, and all Music Majors and Minors.—Miss Staley.

MUSIC 150. (1 hour).

Offered during first and second semesters of each school year. The school maintains an orchestra which rehearses twice a week. Students who play orchestral instruments are urged to contact the director. All Music Majors and Minors will be required to observe and participate in this organization by assignment from the head of the department.—Mr. Evans.

MUSIC 160. *Band.* (1 hour).

Offered during first and second semesters of each school year. The band is divided into two units; the concert band which is open to men and women and the marching band for men only. The band is uniformed and plays for games and other student activities, as well as community parades, etc. It rehearses regularly with time given to all types of band music. All men and women students who choose music as a Major or Minor are urged to participate in this organization.

MUSIC 201. *Music Methods for Grades 1 to 6.* (2 hours).

Offered each semester and summer term. Required of all students taking the curricula for Primary and Intermediate grades. Junior High and Rural Schools, and Music Majors and

Minors. Materials and Methods for dealing with the child voice and a comparative study of the various phases of music in the public schools, will be the basis for this course. Prerequisite: Music 101.—Miss Price.

MUSIC 212. *Principles and Methods of Teaching Music.* (2 hours).

This course is designed for special teachers of music and is more detailed in technicalities than is Music 201. Required of all Music Majors and Minors.—Miss Price.

MUSIC 225. *Ear Training.* (3 hours).

A study of tone and rhythm applied to elementary harmony and melody writing, gaining power to recognize, visualize, sing and write melodic phrases in all keys.—Miss Staley.

MUSIC 250. *Sight Singing.* (2 hours).

This course requires facility in reading at sight part songs, standard choruses, anthems, chants, etc. Prerequisites: Music 101 and 225.—Miss Price.

MUSIC 301. *Music Appreciation.* (3 hours).

This course is designed to broaden the student's knowledge of music and to become familiar with the best music included on concert and radio programs. The presentation stresses the development of folk music as a basis of all music and as types of musical literature—thus providing a broader and more cultural understanding of music as an art. Required of all Music Majors and Minors, and may be elected by any college student without a prerequisite. However, it is to the student's advantage to have some musical background.—Miss Price.

MUSIC 302. *Music History.* (3 hours).

A general survey of musical history extending from pre-historic man to the present time. The progressive development of music down through the ages is traced and the style and works of the outstanding musicians studied with recorded illustrations. Required of Music Majors and Minors.—Miss Staley.

MUSIC 304. *Orchestral Materials and Conducting Methods.* (2 hours).

Principles and methods of conducting with much practical experience in handling the baton. Selection of music for instrumental groups, conducting and management. Required of Music Majors and Minors.—Mr. Evans.

MUSIC 305. *Music Appreciation for Elementary Teachers.*
(2 hours).

Offered each semester and summer term. This course is required of all students pursuing the curricula for Elementary grades, Junior High and Rural Schools, and Music Majors and Minors. Proper attention will be given to the presentation of material through all the Elementary grades. Emphasis is placed upon the use of material to give children a richer background of rhythmic experiences and a background which will enable them to develop a love for good music. Prerequisites: Music 101 and 201.—Miss Price.

MUSIC 350. *Chorus.* (1 hour).

Offered each semester. A group of students who enjoy singing, make up the mixed group known as the College Choristers, singing standard part songs. Special programs for chapel and broadcasting are presented throughout the year. Open to all students.—Miss Staley.

MUSIC 351. *Girls' Choral Club.* (1 hour).

Offered each semester. Each year a limited number of girls are selected after tryouts and make up this organization. The club sings the best part songs for women's voices and presents programs for various occasions throughout the year.—Miss Price.

MUSIC 352. *Men's Glee Club.* (1 hour).

Offered each semester. A limited number of men will be selected, after tryouts, to form this organization. The club will study part songs and present programs for various occasions throughout the year. Music 101 and 350 are recommended as prerequisites to men who do not read music.—Mr. Evans.

MUSIC 403. *Conducting.* (2 hours).

The routine and technique of choral conducting, the study of the organization and administration of choral work, selecting of material, seating of chorus, preparation for rehearsal, training of accompanist. Each member of the class will have frequent practice in conducting choral selections and playing the piano accompaniments. Prerequisite: Music 304.—Miss Price.

MUSIC 408. *Orchestral Materials and Conducting.* (2 hours).

Advanced principles and methods of conducting with much practical experience in handling the baton, and conducting

instrumental groups assigned by instructor—band, orchestra, etc. Prerequisites: Music 304 and 403, and required of all Music Majors and Minors.—Mr. Evans.

MUSIC 411. *Beginning Harmony*. (3 hours).

Admission to this course requires a working knowledge of the rudiments of music. A study is made of the nature and application of the triads, dissonant harmony and remote modulation with special emphasis placed on original composition. Prerequisites: Music 101, 225 and 250.—Miss Staley.

MUSIC 412. *Harmony*. (3 hours).

A continuation of Music 411. A study is made of all the forms of dissonant harmony, the principles governing the uses of chromatic harmony, and remote modulation with special emphasis placed on original composition. Prerequisite: Music 411.—Miss Staley.

MUSIC 430. *Materials and Methods of Teaching Piano*. (1 hour).

A course for students who have some background in the study of piano and are interested in teaching. Consideration of modern piano methods, correct habits of study and performance, selection and organization of materials. Analysis and solutions of individual problems. Lectures and illustrations in technique, sight reading memorizing and the adult beginner. Some practical observations of actual teaching of pupils will be made as often as it is practicable.—Mr. Evans.

MUSIC EDUCATION 431. *Teaching of Music in the Junior and Senior High School*. (2 hours).

A study is made of all the problems involved in the teaching of music subjects and the organizing of choruses, glee clubs, orchestra, and bands in the high schools. Selection, preparation, and presentation of all types of music programs and entertainment.—Miss Price.

INSTRUMENTAL MUSIC

MUSIC 234. *Class Instruction in Piano*. (1 hour).

This is a course for beginners in piano and also recommended to students preparing to teach piano. The course will start with the fundamentals of piano playing and go as far as possible in one semester. The class will meet two hours each week and the student is expected to practice at least five hours a week in addition to the lesson period.—Miss Staley.

MUSIC 260-263. *Instruments of Band and Orchestra.* (1 hour).

This course is for beginners on band and orchestra instruments and is open to any student who would like to learn to play. All music Majors and Minors are required to take this course.—Mr. Evans.

APPLIED MUSIC

All Music Majors and Minors are required to complete a minimum credit of nine hours in Applied Music including Vocal, Piano and other Instruments. A special fee is charged for applied music.

MUSIC 420-423. *Voice.* (1 hour). Periods to be arranged.

A student majoring or minoring in Music must apply, toward his degree, credit of not less than three hours in this course. The student takes one private lesson (1 hour period) each week. He is expected to practice and study at least six hours a week.—Miss Price.

MUSIC 425-428. *Piano.* (1 hour). Periods to be arranged.

A student majoring or minoring in music must apply, toward his degree, credit of not less than three hours in this course. The student takes one private lesson (1 hour period) each week. He is expected to practice and study as directed by the instructor.—Mr. Evans.

PHYSICAL SCIENCE

Mr. Rogers, Mr. Haught, Dr. Ward and Assistants

State Requirements for Teachers in the field of Physical Science:

PHYSICAL SCIENCE	24 Sem. Hrs.
Suggested Courses	Minimum Required
Chemistry	12
General Chemistry	
Inorganic Chemistry	
Qualitative Analysis	
Organic Chemistry	
Food Analysis of Dairy Chemistry	
Physics	8
General Physics	
Radio Telegraphy and Telephony	
Photography	

Light			
Mechanics			
Heat			
Electricity			
Modern Physics			
Electives (Unrestricted)	-----		4
Sound			
Physics 101, General Physics	-----	3 Hours	Required
Physics 102, General Physics Lab.	-----	1 Hour	Required
Physics 103, General Physics 3 Lab.	-----	3 Hours	Required
Physics 104, General Physics Lab.	-----	1 Hour	Required
Physics 301, Light and Electricity	-----	3 Hours	Elective
Physics 302, Light and Electricity Lab.	-----	1 Hour	Elective
Physics 401, Physical Chemical Measurements Lab.	-----	2 Hours	Elective
Physics 402, Photography	-----	2 Hours	Elective

PHYSICAL SCIENCE

Physical Science 203	-----	3 Hours
Physical Science 315	-----	3 Hours

PHYSICS

Mr. Haught

All courses offered in Physics are recommended for students taking Chemistry and Physics as teaching subjects.

No person is considered officially enrolled in any laboratory course in Physics until he has paid the fee stated in the description of the course.

PHYSICS 101. *General Physics.* (3 hours).

First semester, 10:00, M. W. F. It is the aim of this course to familiarize the students with many of the facts and laws of mechanics, Meteorology, and heat, as well as to train in the methods of science and scientific thinking.

PHYSICS 102. *Laboratory.* (1 hour).

First semester, 1:00 to 3:00, T. or Th. This is a laboratory course to accompany Physics 101. The course consists of the performance of 12 to 15 experiments in the field of Mechanics and heat. Fee, \$2.00.

PHYSICS 103. *General Physics.* (3 hours).

Second semester, 10:00, M. W. F. A study of the phenomena and laws of sound, light, magnetism and electricity. Prerequisites: Physics 101 and 102.

PHYSICS 104. *Laboratory.* (1 hour).

Second semester, 1:00 to 3:00, T. or Th. A laboratory course to accompany Physics 103 with the same general requirements as Physics 102. Fee, \$2.00.

PHYSICS 301. *Advanced Light and Electricity.* (3 hours).

First semester, M. W. F. The first part of the course deals with the principles of optics, photography and the modern theories of light. The second half is a more advanced study of the properties and measurements of electric currents than was made in Physics 103.

PHYSICS 302. *Laboratory.* (1 hour).

First semester, 1:00 to 4:00, T. or Th. This is a laboratory course designed to accompany Physics 301. The course includes training in the use of optical instruments and the performance of several experiments in electricity. Fee \$3.00.

PHYSICS 401. *Physical Chemical Measurements.* (2 hours).

Second semester, 1:00 to 4:00, W. F. This course consists of the performance of a number of experiments applying physical methods to the field of Chemistry. Prerequisites: Physics 101, 102, 103, 104; Chemistry 101, 102, or Chemistry 103, 104. Fee, \$3.00.

PHYSICS 402. *Photography.* (2 hours).

Second semester, T., 9:00 and Laboratory M., 1:00-3:00. Prerequisites: 101, 102, 103, 104. Fee, \$3.00.

PHYSICAL SCIENCE

The following courses are offered to meet the physical science requirements for the Standard Normal Certificate or for the first class Collegiate Elementary Certificate.

GENERAL PHYSICAL SCIENCE 215. (3 hours).

Second semester, M. W. F., 11:00. This is the introductory course in physical science. The aim is to present a scientific background and teach the student to appreciate his physical environment. The course is non-mathematical, dealing with the transformations of energy in mechanics, light, electricity, and elementary concepts in astronomy.—Mr. Haught or Mr. Rogers.

PHYSICAL SCIENCE 315. (3 hours).

First semester, 10:00. In this course fundamental principles of science are applied to such practical subjects as water, sanitation, textiles, nutrition, antiseptics, dyes, plastics, fuels, explosives, cement, ceramics, metals and alloys.—Mr. Rogers or Mr. Haught.

SOCIAL SCIENCES**High School Certificates**

General Requirements 12 Semester Hours

(At least one course in each of three subjects or fields must be taken).

History 101, 102, 103, 104, 203, 205, 221, 222, 302, 401, 402, 403, 410, 460.

Political Science 103, 203, 302, 305, 401.

Sociology 120, 201, 220, 350, 360, 410.

Economics 101, 202, 301, 302, 303, 304.

Geography 101, 204, 305.

Social Studies 24 Semester Hours

History 14 Semester Hours

European History, four hours or more from History 101, 102, 221, 222, 402, 460.

American History, six hours or more from History 103, 104, 203, 205, 304, 305, 401, 403, 410, 460.

West Virginia History, two hours or more from History 302.

Political Science, two hours or more from Political Science 103, and from electives 203, 302, 305, 401.

Economics, two hours or more from Economics 101 and from electives 203, 301, 302, 303, 304.

Sociology, two hours or more from Sociology 120 and from electives 201, 220, 305, 360, 410.

Geography, two hours or more from Geography 101 and from electives 204, 305.

Elementary Certificates

Social Studies 18 Semester Hours

History 103, 104 6 hours

History 302 3 hours

Economics 101 3 hours

Sociology 120 3 hours

Geography 101 3 hours

Electives:

History 101, 102, 203, 205, 221, 222, 304, 305, 401, 403, 410, 460.

Political Science 103, 203, 302, 305, 401.

Economics 202, 301, 302, 303, 304.

Sociology 201, 220, 305, 360, 401.

Geography 204, 305.

SOCIAL SCIENCES

Accounting, Economics, Geography, History, Political Science,
and Sociology.

Mr. Pence, Miss Crystal, Dr. Lindley, Mr. Lively, Miss Prichard,
Dr. Ward, Dr. Platt

ACCOUNTING

ACCOUNTING 201. *Principles of Accounting.* (3 hours).

First semester. The principles and practices involved in the interpretation of commercial and industrial accounts.—Mr. Pence.

ACCOUNTING 202. *Principles of Accounting II.* (3 hours).

Second semester. Continuation of Accounting 201.

ECONOMICS

ECONOMICS 103. *Problems of Economics.* (3 hours).

First and second semesters. Survey of major American economic problems; labor problems and legislation; government regulation of business; taxation; the farm problem. Collateral readings in Government Publications.—Dr. Platt.

ECONOMICS 204. *Principles of Economics.* (3 hours).

Second semester. The abstract analysis of economic life to discover the laws regulating production, prices, and distribution. Introduction to Money and Banking. Recommended for students expecting to continue work in Economics.—Dr. Platt.

ECONOMICS 301. *Current Economic Problems.* (3 hours).

First semester. Regulation of monopoly, consumer problems, agricultural problems; comparative study of economic doctrines of Capitalism, Fascism, and so forth.—Dr. Platt.

ECONOMICS 302. *Labor and Industrial Problems.* (3 hours).

Second semester. Wages, hours, unemployment, history and functioning of labor unions, labor and the courts, work of federal administrative boards.—Dr. Platt.

ECONOMICS 304. *Marketing.* (3 hours).

First semester. Marketing policies of manufacturers and wholesalers, sales management, price policies, advertising, chain store laws, retail marketing.—Dr. Platt.

ECONOMICS 303. *Money and Banking.* (3 hours).

Second semester. Principles of banking instruments of credit; Federal reserve system; banking systems in foreign countries. Omitted in 1942-43.

GEOGRAPHY

GEOGRAPHY 101. *Principles of Geography.* (3 hours).

Two sections each semester. This course deals with the earth in its relation to the other bodies in our solar system, and to cause and effect of the changes in the earth, atmospheres, and surface.—Dr. Ward.

GEOGRAPHY 204. *Economic Geography.* (3 hours).

Second semester. Study of major economic production of the countries of the world with emphasis on factors determining geographical location of manufacturing, agriculture, industry, mining trade centers.—Dr. Platt.

GEOGRAPHY 305. *World Geography.* (3 hours).

First semester. Location of states and possessions. National interests and their geographical development. Particular study of the Versailles Settlement and current boundary revisions in Europe and Asia. Study of economical life and political structure of major nations.—Dr. Platt.

HISTORY

HISTORY 101. *World Civilization.* (3 hours).

First semester. Part I. Ancient and Medieval political systems and cultures.—Dr. Lindley.

HISTORY 102. *World Civilization.* (3 hours).

Second semester. Part II. The Rise of national cultures and the nineteenth and twentieth centuries.—Dr. Lindley.

HISTORY 103. *A Survey of the United States History.* (3 hours).

First semester, 4 sections. The background of modern America 1492-1850. A survey of the political, social, economic and cultural forces and occurrences of the United States in their world setting. Considerable stress is placed on the origin and development of the Constitution.—Miss Crystal, Miss Prichard, Dr. Lindley.

HISTORY 104. *A Survey of the United States History.*
(3 hours).

Second semester, 4 sections. A continuation of 103. The emergence and problems of modern America, 1850 to the present time.—Miss Crystal, Miss Prichard, Dr. Lindley.

HISTORY 203. *Economic and Social History of the United States.* (3 hours).

First semester. The main trends in the development of American economic and social life, the mind and character of the American people as revealed in their daily life, their institutions, and relationships; the development of agriculture, industry, trade, etc.—Miss Crystal.

HISTORY 205. *Current Affairs.* (1 or 2 hours).

Both semesters. Contemporary affairs in their world setting.—Miss Crystal.

HISTORY 206. *Representative America.* (3 hours).

Second semester. A biographical approach to national history by the student of 40 or 50 significant and pivotal personalities in the field of politics, business, education, etc.—Miss Crystal.

HISTORY 221. *Modern Europe.* (3 hours).

First semester. Part I, early modern culture. The Reformation and the rise of national state systems. The economic revolution.—Dr. Lindley.

HISTORY 222. *Modern Europe.* (3 hours).

Second semester. Part II, the French Revolution, democracy and nationalism, the World War and its aftermath.—Dr. Lindley.

HISTORY 302. *History of West Virginia.* (3 hours).

Both semesters. The aim of this course is to trace the history of West Virginia in its relation to the development of

the federal union and the region of which it is a part. Special emphasis is given to the integrating of the geography and government with the history.—Mr. Pence.

HISTORY 304. *United States and Latin America.* (3 hours).

Second semester. A study of the United States in relation to Latin American affairs. The introductory portion is a brief study of the settlement, development and present status of the Central and South American republics. The emphasis is on the United States-Latin American relation from the Monroe Doctrine to the New Deal Good Neighbor Policy.—Miss Crystal.

HISTORY 305. *History of the United States Foreign Policy.* (3 hours).

First semester. A survey of the foreign policy of the United States to the present time. Special attention is given to European relations, diplomacy in the Far East, diplomatic relations leading to the World War, the problems of the postwar period.—Miss Crystal.

HISTORY 306. *History of Latin America.* (3 hours).

First semester. A survey of the history of Latin America from the conquest to the present.—Dr. Lindley.

HISTORY 307. *English History.* (2 hours).

First semester. Part I. England to the Glorious Revolution.—Dr. Lindley. Omitted in 1942-43.

HISTORY 308. *English History.* (2 hours).

Second semester. Part II. England from the Glorious Revolution to the present.—Dr. Lindley. Omitted in 1942-43.

HISTORY 309. *History of Western Culture.* (3 hours).

First semester, Part I. A study of the prevailing political, social, philosophical, religious and other cultural ideas and systems from the beginning of history to the Middle Ages.—Dr. Lindley.

HISTORY 310. *History of Western Culture.* (2 hours).

Second semester, Part II. The same continued to our own time.—Dr. Lindley.

HISTORY 400. *American Colonial History.* (3 hours).

First semester. A study of the European Background of American History and the political, social and economic developments of the American People through the Revolutionary War.—Miss Crystal.

HISTORY 401. *Recent History of the United States.* (3 hours).

Second semester. From the Civil War to the World War. A study of congressional reconstruction, diplomatic and political development, the passing of the frontier, financial and economic readjustment, the Populist movement, free silver, government regulation of business, Theodore Roosevelt and the Progressive Movement.—Miss Crystal. Omitted 1942-43.

HISTORY 402. *Contemporary Europe.* (2 hours).

Both semesters. Europe since the World War. The contemporary scene.—Dr. Lindley.

HISTORY 403. *Development of Democracy.* (3 hours).

First semester. A detailed study of the United States history in 1840, with special emphasis in the origin and development of the Federal Constitution and Jeffersonian and Jacksonian democracy.—Miss Crystal. Omitted 1942-43.

HISTORY 410. *United States Since the World War.* (3 hours).

Second semester. This course is introduced by a study of Woodrow Wilson and the World War. The main course is an intensive study of the United States since 1918 as an historical background to present day problems.—Miss Crystal.

HISTORY 460. *Honor Course in History.* (2-3 hours).

Territorial course is history open only to senior students with a "B" average.—Miss Crystal.

POLITICAL SCIENCE

POLITICAL SCIENCE 103. *American Federal System.* (3 hours).

Both semesters, 2 sections. A survey of American government, national, state and local.—Mr. Pence.

POLITICAL SCIENCE 203. *Comparative Government.* (3 hours).

Second semester. A comparative study of the world's leading governments with special attention to their backgrounds, forms and practices.—Mr. Pence.

POLITICAL SCIENCE 302. *American Constitutional System.* (3 hours).

A study of the constitutional basis of the American governmental system together with its interpretations and modifications. For juniors and seniors.—Mr. Pence.

SOCIOLOGY

SOCIOLOGY 120. *Introduction to Sociology.* (3 hours).

Two sections each semester. This course is designed to give the student an intelligent understanding and a working system of thought about society and social origins, and development of institutions such as government, religion, property, education, and social control from earliest times. Required of Social Science majors and prerequisite to other courses in Sociology.—Mr. Lively.

SOCIOLOGY 201. *Rural Sociology.* (3 hours).

Section each semester. This course discusses the rural, social and economic problems growing out of such topics as good roads, farm organizations, social life, recreation, isolation, religious life, education, with suggestions for their solution. Emphasis is placed upon educational agencies.—Mr. Lively.

SOCIOLOGY 220. *Human Culture and Social Values.* (3 hours).

First semester. This course attempts to identify and relate in an understanding way the processes through which our cultural values have developed.—Mr. Lively.

SOCIOLOGY 350. *Crime and Its Prevention.* (3 hours).

First semester. A study of the history and causes of crime, theories of punishment, modern prison systems and modern methods of dealing with the criminal. Prerequisite: Sociology 120.—Mr. Lively.

SOCIOLOGY 360. *Social Problems of Industry.* (3 hours).

Second semester. This course is designed to give a clear understanding of the problems arising from systems of employment and labor, and the social obligations of society as a whole in adjusting living conditions so that those involved may enjoy a greater degree of happiness.—Mr. Lively.

SOCIOLOGY 410. *The Family.* (3 hours).

Second semester. This course begins with an attempt to understand the origin of the family life from primitive to modern times, and especially deals with the relation of family life to society in general. Prerequisite: Sociology 120.—Mr. Lively.

ENROLLMENT OF RESIDENT STUDENTS BY COUNTIES

**FOR 1941-42 INCLUDING FIRST AND SECOND SUMMER TERM
1941**

Marion	601	Ritchie	3
Harrison	158	Hampshire	3
Preston	109	Logan	2
Monongalia	82	Pendleton	2
Taylor	75	Raleigh	2
Wetzel	69	Upshur	2
Webster	18	Brooke	1
Barbour	15	Clay	1
Kanawha	15	Doddridge	1
Grant	14	Fayette	1
Marshall	14	Greenbrier	1
Tucker	12	Hardy	1
Mineral	8	Jackson	1
Lewis	7	McDowell	1
Braxton	5	Ohio	1
Hancock	5	Pleasants	1
Wood	5	Pocahontas	1
Gilmer	4	Wirt	1
Mason	4	Wyoming	1
Nicholas	4		
Mingo	3	Total	1,256
Randolph	3		

SUMMARY OF ENROLLMENT FOR 1941-42

INCLUDING FIRST AND SECOND TERMS OF 1941

Resident Students

College:	Men	Women	Total
Special Students	34	73	107
Seniors	95	243	338
Juniors	103	298	401
Sophomores	71	51	122
Freshmen	125	108	233
	428	773	1,201
Standard Normal:			
Seniors	7	33	40
Juniors	2	13	15
	9	46	55
Total	437	819	1,256

STUDENTS WHO RECEIVED THE A. B. DEGREE IN EDUCATION IN 1941

Name	Address	County
Ambrose, Margaret Jane	118 Sterling Rd., Fairmont, W. Va.	Marion
Anderson, Beulah Robinson	Shinnston, W. Va.	Harrison
Andrick, Aurist F.	Rt. 3, Philippi, W. Va.	Barbour
Argetsinger, Helen Lee	810 Emerson St., Fairmont, W. Va.	Marion
Auvil, Helen Marie	Rt. 1, Grafton, W. Va.	Taylor
Bailey, Pauline Gillespie	Shinnston, W. Va.	Harrison
Ball, Earl Junior	1329 W. Main St., Grafton, W. Va.	Taylor
Ball, June	Bristol, W. Va.	Harrison
Barr, James Monroe, Jr.	Worthington, W. Va.	Marion
Bartkus, Anne Marie	Thomas, W. Va.	Tucker
Bavely, Joe James	Monongah, W. Va.	Marion
Bennett, Lloyd	402 Murray Ave., Fairmont, W. Va.	Marion
Blake, Maude Morgan	330 Locust St., Mannington, W. Va.	Marion
Bogdonovich, Anna	Davis, W. Va.	Tucker
Borgman, Mary Agnes	Kingwood, W. Va.	Preston
Bradley, Ruby Catherine	Hundred, W. Va.	Wetzel
Burke, Mary Jeanne	257 Clay St., Clarksburg, W. Va.	Harrison
Cambric, Mary Cecile	Lumberport, W. Va.	Harrison
Carpenter, Virginia Verlena	Rt. 3, Box 70, Fairmont, W. Va.	Marion
Clayton, Glenn Dale	231 Spring St., Fairmont, W. Va.	Marion
Coffman, Helen	Lumberport, W. Va.	Harrison
Coogle, John J.	Rivesville, W. Va.	Marion
Cullinan, Elizabeth	Dean, W. Va.	Wetzel
Cutlipp, Charles Paul	Diana, W. Va.	Braxton
Dobbins, Ella Virginia	Logan, W. Va.	Logan
Dudley, Sue Chapman	1104 Lowell St., Fairmont, W. Va.	Marion
Dunkin, Rachel Ellen	Bridgeport, W. Va.	Harrison
Eminger, Jencie Creola	Rivesville, W. Va.	Marion
Evick, Richard Franklin	1100 Locust Ave., Fairmont, W. Va.	Marion
Ewing, Joseph Garrison	707 Potomac Ave., Fairmont, W. Va.	Marion
Fankhauser, Barbara Ann	706 8th St., Fairmont, W. Va.	Marion
Foreste, Mary Rosaline	Rivesville, W. Va.	Marion
Frederick, Helen Marie	98 Main St., Shinnston, W. Va.	Harrison
Freeman, Mary Elizabeth	Rivesville, W. Va.	Marion
Frey, Arthur Clark, Jr.	721 Walnut Ave., Fairmont, W. Va.	Marion
Fultz, Albert D.	718 Walnut Ave., Fairmont, W. Va.	Marion
Gibson, Christine Post	Masontown, W. Va.	Preston
Gillespie, Ann Lynn	Shinnston, W. Va.	Harrison
Golden, Marvin	Locust Ave. Ext., Fairmont, W. Va.	Marion
Grable, Wanda Rosetta	Fairmont, W. Va.	Marion
Grake, Sam	Shinnston, W. Va.	Harrison
Gregory, Martha Alice	417 Locust Ave., Fairmont, W. Va.	Marion
Hall, Chaucer	Lake Lynn, Pa.	Monongalia
Hancock, Mildred Wilfong	716 Snyder St., Morgantown, W. Va.	Monongalia
Hann, Nita Louise	Logan, W. Va.	Logan
Harper, J. Austin	Fairview, W. Va.	Marion
Harris, Lorena A.	382 Forest Ave., Morgantown, W. Va.	Monongalia
Hathaway, Clerissa Ann	708 Astor Ave., Morgantown, W. Va.	Monongalia
Harter, Paul Willis	Lumberport, W. Va.	Harrison
Hinerman, Lorene Mardelle	Cameron, W. Va.	Wetzel
Hudkins, Martha V.	Mt. Clare, W. Va.	Harrison

Name	Address	County
Kaznosky, Louise Thomas	Barrackville, W. Va.	Marion
Leach, Catherine Virginia	Wendel, W. Va.	Taylor
Lewis, Thurl	Lost Creek, W. Va.	Harrison
Locke, Pearl Humphreys	845 Edgewood Ave., Charleston, W. Va.	Kanawha
Louden, James Robert	242 Barrett St., Grafton, W. Va.	Taylor
Loughrie, Emily Elizabeth	Aurora, W. Va.	Preston
Low, Alice Margaret	Rt. 2, Box 248, Morgantown, W. Va.	Monongalia
Mahaffey, Joseph Harr	647 W. Wilford St., Grafton, W. Va.	Taylor
Malotte, Virginia B.	Rt. 4, Fairmont, W. Va.	Marion
May, Marie Ellen	Fairmont, W. Va.	Marion
McAdoo, Gladys Leonora	620 Fleming Pl., Fairmont, W. Va.	Marion
McClung, Marie Young	208 Webster St., Clarksburg, W. Va.	Harrison
McConnell, Lawrence Lorraine	206 Locust St., Mannington, W. Va.	Marion
McKinney, Charles Edward	507 Diamond St., Fairmont, W. Va.	Marion
McLaughlin, Woodrow	Bridgeport, W. Va.	Harrison
McMillen, Kenneth Byron	Masontown, W. Va.	Preston
Michael, Grace	Route 4, Fairmont, W. Va.	Marion
Moore, Mabel Rhea	Brown, W. Va.	Harrison
Morris, Ina Lucas	2123 University Ave., Morgantown	Monongalia
Murdock, Myrtle H.	Kingwood, W. Va.	Preston
Norman, Mary Elizabeth	Elk Garden, W. Va.	Mineral
Nutter, Dana Everett	Craigsville, W. Va.	Nicholas
Nuzum, Colmar C., Jr.	Rt. 4, Fairmont, W. Va.	Marion
Plotts, Wilma Estella	108 First St., Chester, W. Va.	Hancock
Poling, Ruth Ann	Edgemont, Fairmont, W. Va.	Marion
Post, Albert Ellsworth	Rt. 2, Box 22, Fairmont, W. Va.	Marion
Prezioso, Torino J.	Monongah, W. Va.	Marion
Prickett, Joseph Ray	10 Rhea Terrace, Fairmont, W. Va.	Marion
Raber, Willis J.	307 Dunkard Ave., Morgantown	Monongalia
Rago, Mary	215 Sumner St., Clarksburg, W. Va.	Harrison
Raschella, Rose	Rt. 1, Fairmont, W. Va.	Marion
Reese, Myrtle Rae	Thomas, W. Va.	Tucker
Ridenour, Laura Edna	716 Pennsylvania Ave., Fairmont, W. Va.	Marion
Roberts, Clara Madeline	Smithfield, W. Va.	Wetzel
Rowan, Elizabeth Hall	212 Grand St., Morgantown, W. Va.	Monongalia
Rowand, Dave A.	510 Coleman Ave., Fairmont, W. Va.	Marion
Selby, Neva Virginia	1030 Mansion Ave., Morgantown	Monongalia
Semenuk, Luda Vera	Shinnston, W. Va.	Harrison
Sinsel, Wilda P.	Simpson, W. Va.	Taylor
Smith, Jack Pershing	425 E. Park Ave., Fairmont, W. Va.	Marion
Snoderly, Evelyn	Rt. 2, Fairmont, W. Va.	Marion
Sole, Ruth	305 Quincy St., Fairmont, W. Va.	Marion
Springer, Joan Irene	Box 1232, Fairmont, W. Va.	Marion
Steck, James Sperow	Martinsburg, W. Va.	Berkeley
Sullivan, Mary Lee	Barrackville, W. Va.	Marion
Tate, Gladys Irean	Worthington, W. Va.	Marion
Tennant, Hazel	Wadestown, W. Va.	Monongalia
Tetrick, Patricia Ann	Worthington, W. Va.	Marion
Thorn, Anna Clare	Independence, W. Va.	Preston
Thorne, Henry Jr.	R. F. D. 1, Rivesville, W. Va.	Marion
Tucker, Wilda Fay	Rt. 2, Grafton, W. Va.	Taylor
Vennari, Kathryn Frances	Lumberport, W. Va.	Harrison
White, Winifred Johnson	Bridgeport, W. Va.	Harrison
Wiley, Nellie Elizabeth	Keyser, W. Va.	Mineral
Williams, Glenna	Arthurdale, W. Va.	Preston

Name	Address	County
Willis, Okey Josephine	Shinnston, W. Va.	Harrison
Wilson, J. Caesar	Rt. 1, Newburg, W. Va.	Preston
Wilt, Lillian Louise	Rt. 4, Fairmont, W. Va.	Marion
Wolfe, Grace Iona	Horse Shoe Run, W. Va.	Preston
Wright, Betty Jo	315 Adams St., Fairmont, W. Va.	Marion
Yost, John Colman	Rivesville, W. Va.	Marion
Zinn, D. Fay	Enterprise, W. Va.	Harrison
Zinn, Kermit R.	Rt. 2, Fairmont, W. Va.	Marion
Zinn, Mildred L.	Independence, W. Va.	Preston

Men—39; Women—76; Total—115.

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